If you plan to submit a bid directly to the Department of Transportation

PREQUALIFICATION

Any contractor who desires to become pre-qualified to bid on work advertised by IDOT must submit the properly completed pre-qualification forms to the Bureau of Construction no later that 4:30 p.m. prevailing time twenty-one days prior to the letting of interest. This pre-qualification requirement applies to first time contractors, contractors renewing expired ratings, contractors maintaining continuous pre-qualification or contractors requesting revised ratings. To be eligible to bid, existing pre-qualification ratings must be effective through the date of letting.

REQUESTS FOR AUTHORIZATION TO BID

Contractors wanting to bid on items included in a particular letting must submit the properly completed "Request for Proposal Forms and Plans & Request for Authorization to Bid" (BDE 124) and the ORIGINAL "Affidavit of Availability" (BC 57) to the proper office no later than 4:30 p.m. prevailing time, three (3) days prior to the letting date.

WHO CAN BID?

Bids will be accepted from only those companies that request and receive written **Authorization to Bid** from IDOT's Central Bureau of Construction.

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a **Proposal Denial and/or Authorization Form**, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If **Authorization to Bid** cannot be approved, the **Proposal Denial and/or Authorization Form** will indicate the reason for denial.

ABOUT AUTHORIZATION TO BID: Firms that have not received an authorization form within a reasonable time of complete and correct original document submittal should contact the department as to status. This is critical in the week before the letting. These documents must be received three days before the letting date. Firms unsure as to authorization status should call the Prequalification Section of the Bureau of Construction at the number listed at the end of these instructions.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

ABOUT SUBMITTING BIDS: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding

Call

Prequalification and/or Authorization to Bid

217/782-3413

Preparation and submittal of bids

217/782-7806

Mailing of plans and proposals

217/782-7806

ADDENDUMS TO THE PROPOSAL FORMS

Planholders should verify that they have received and incorporated the revisions prior to submitting their bid. If plans/proposals were requested prior to the date of the addendum, an addendum package should have been mailed to the planholder. If plans/proposals were ordered after the date of the addendum, the plans/proposal package should already include all revisions and an identifying addendum sheet immediately after the proposal cover sheet. Failure by the bidder to include an addendum could result in a bid being rejected as irregular. If a planholder has not received an addendum within 5 days after the addendum date noted, they should call 217-782-7806.

24

KETUKN WITH DID	
Proposal Submitted By	
Name	
Address	
City	

Letting April 26, 2002

NOTICE TO PROSPECTIVE BIDDERS

This proposal can be used for bidding purposes by only those companies that request and receive written AUTHORIZATION TO BID from IDOT's Central Bureau of Construction. (SEE INSTRUCTIONS ON THE INSIDE OF COVER)

Notice To Bidders, Specifications, Proposal, Contract and Contract Bond



Springfield, Illinois 62764

Contract No. 94897
Effingham - Clay Counties
Section D-7 LIGHTING 2002
Project HS-000S(356)
Various Routes
District 7 Construction Funds

PLEASE MARK THE APPROPRIATE BOX BELOW:
☐ A <u>Bid</u> <u>Bond</u> is included.
A Cashier's Check or a Certified Check is included

Prepared by

F

Checked by

(Printed by authority of the State of Illinois)

BIDDERS NEED NOT RETURN THE ENTIRE PROPOSAL (See instructions inside front cover)

INSTRUCTIONS

ABOUT IDOT PROPOSALS: All proposals issued by IDOT are potential bidding proposals. Each proposal contains all Certifications and Affidavits, a Proposal Signature Sheet and a Proposal Bid Bond required for Prime Contractors to submit a bid after written Authorization to Bid has been issued by IDOT's Central Bureau of Construction.

HOW MANY PROPOSALS SHOULD PROSPECTIVE BIDDERS REQUEST?: Prospective bidders should, prior to submitting their initial request for plans and proposals, determine their needs and request the total number of plans and proposals needed for each item requested. There will be a nonrefundable charge of \$15 for each set of plans and specifications issued.

WHO CAN BID?: Bids will be accepted from only those companies that request and receive written Authorization to Bid from IDOT's Central Bureau of Construction. To request authorization, a potential bidder must complete and submit Part B of the Request for Proposal Forms and Plans & Request for Authorization to Bid form (BDE 124) and submit an original Affidavit of Availability (BC 57).

WHAT CONSTITUTES WRITTEN AUTHORIZATION TO BID?: When a prospective prime bidder submits a "Request for Proposal Forms and Plans" he/she must indicate at that time which items are being requested For Bidding purposes. Only those items requested For Bidding will be analyzed. After the request has been analyzed, the bidder will be issued a Proposal Denial and/or Authorization Form, approved by the Central Bureau of Construction, that indicates which items have been approved For Bidding. If Authorization to Bid cannot be approved, the Proposal Denial and/or Authorization Form will indicate the reason for denial. If a contractor has requested to bid but has not received a Proposal Denial and/or Authorization Form, they should contact the Central Bureau of Construction in advance of the letting date.

WHAT MUST BE INCLUDED WHEN BIDS ARE SUBMITTED?: Bidders need not return the entire proposal when bids are submitted. That portion of the proposal that must be returned includes the following:

- 1. All documents from the Proposal Cover Sheet through the Proposal Bid Bond
- 2. Other special documentation and/or information that may be required by the contract special provisions

All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed by IDOT personnel.

ABOUT SUBMITTING BIDS: It is recommended that bidders deliver bids in person to insure they arrive at the proper location prior to the time specified for the receipt of bids. Any bid received at the place of letting after the time specified will not be accepted.

WHO SHOULD BE CALLED IF ASSISTANCE IS NEEDED?

Questions Regarding	Call
Prequalification and/or Authorization to Bid Preparation and submittal of bids	217/782-3413 217/782-7806
Mailing of plans and proposals	217/782-7806



PROPOSAL

TO THE DEPARTMENT OF TRANSPORTATION

1.	Proposal of

for the improvement identified and advertised for bids in the Invitation for Bids as:

Contract No. 94897
Effingham - Clay Counties
Section D-7 LIGHTING 2002
Project HS-000S(356)
Various Routes
District 7 Construction Funds

Highway lighting at the following intersections: (1) IL Route 128 with Mocassin Road 3.60 miles south of Beecher City (2) U.S. Route 40 with IL Route 128, 2.50 miles southwest of Altamont (3) U.S. Route 45 with Dutch Lane 1.0 mile south of Effingham and (4) U.S. Route 50 with Clay City Road in Clay City.

2. The undersigned bidder will furnish all labor, material and equipment to complete the above described project in a good and workmanlike manner as provided in the contract documents provided by the Department of Transportation. This proposal will become part of the contract and the terms and conditions contained in the contract documents shall govern performance and payments.

- 3. ASSURANCE OF EXAMINATION AND INSPECTION/WAIVER. The undersigned further declares that he/she has carefully examined the proposal, plans, specifications, form of contract and contract bond, and special provisions, and that he/she has inspected in detail the site of the proposed work, and that he/she has familiarized themselves with all of the local conditions affecting the contract and the detailed requirements of construction, and understands that in making this proposal he/she waives all right to plead any misunderstanding regarding the same.
- 4. **EXECUTION OF CONTRACT AND CONTRACT BOND.** The undersigned further agrees to execute a contract for this work and present the same to the department within fifteen (15) days after the contract has been mailed to him/her. The undersigned further agrees that he/she and his/her surety will execute and present within fifteen (15) days after the contract has been mailed to him/her contract bond satisfactory to and in the form prescribed by the Department of Transportation, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
- 5. **PROPOSAL GUARANTY.** Accompanying this proposal is either a bid bond on the department form, executed by a corporate surety company satisfactory to the department, or a proposal guaranty check consisting of a bank cashier's check or a properly certified check for not less than 5 per cent of the amount bid or for the amount specified in the following schedule:

	Amount	of Bid	Proposal Guaranty		Amount o	Proposal of Bid Guaranty
Up to		\$5,000	\$150	\$2.000.000	to	\$3,000,000\$100,000
\$5,000	to	\$10,000	•	\$3,000,000		\$5,000,000 \$150,000
\$10,000	to	\$50,000	\$1,000	\$5,000,000	to	\$7,500,000 \$250,000
\$50,000	to	\$100,000	\$3,000	\$7,500,000	to	\$10,000,000\$400,000
\$100,000	to	\$150,000	\$5,000	\$10,000,000	to	\$15,000,000 \$500,000
\$150,000	to	\$250,000	\$7,500	\$15,000,000	to	\$20,000,000\$600,000
\$250,000	to	\$500,000	. \$12,500	\$20,000,000	to	\$25,000,000\$700,000
\$500,000	to	\$1,000,000	. \$25,000	\$25,000,000	to	\$30,000,000\$800,000
\$1,000,000	to	\$1,500,000	. \$50,000	\$30,000,000	to	\$35,000,000\$900,000
\$1,500,000	to	\$2,000,000	. \$75,000	ovei	•	\$35,000,000 \$1,000,000

Bank cashier's checks or properly certified checks accompanying proposals shall be made payable to the Treasurer, State of Illinois, when the state is awarding authority; the county treasurer, when a county is the awarding authority; or the city, village, or town treasurer, when a city, village, or town is the awarding authority.

If a combination bid is submitted, the proposal guaranties which accompany the individual proposals making up the combination will be considered as also covering the combination bid.

The amount of the proposal guaranty check is ________\$(). If this proposal is accepted and the undersigned shall fail to execute a contract bond as required herein, it is hereby agreed that the amount of the proposal guaranty shall become the property of the State of Illinois, and shall be considered as payment of damages due to delay and other causes suffered by the State because of the failure to execute said contract and contract bond; otherwise, the bid bond shall become void or the proposal guaranty check shall be returned to the undersigned.

under original.	
Attach Cashier's Check or Certif	ied Check Here
In the event that one proposal guaranty check is intended to cover two or more propos of the proposal guaranties which would be required for each individual proposal. If the state below where it may be found.	, , , , , , , , , , , , , , , , , , ,
The proposal guaranty check will be found in the proposal for:	
Section No.	
County	

Mark the proposal cover sheet as to the type of proposal guaranty submitted.

BD 354 (Rev. 11/2001)

6. COMBINATION BIDS. The undersigned further agrees that if awarded the contract for the sections contained in the following combination, he/she will perform the work in accordance with the requirements of each individual proposal comprising the combination bid specified in the schedule below, and that the combination bid shall be prorated against each section in proportion to the bid submitted for the same. If an error is found to exist in the gross sum bid for one or more of the individual sections included in a combination, the combination bid shall be corrected as provided in the specifications.

When a combination bid is submitted, the schedule below must be completed in each proposal comprising the combination.

If alternate bids are submitted for one or more of the sections comprising the combination, a combination bid must be submitted for each alternate.

Schedule of Combination Bids

Combination		Combinatio	Combination Bid			
No.	Sections Included in Combination	Dollars	Cents			

- 7. SCHEDULE OF PRICES. The undersigned bidder submits herewith, in accordance with the rules and instructions, a schedule of prices for the items of work for which bids are sought. The unit prices bid are in U.S. dollars and cents, and all extensions and summations have been made. The bidder understands that the quantities appearing in the bid schedule are approximate and are provided for the purpose of obtaining a gross sum for the comparison of bids. If there is an error in the extension of the unit prices, the unit prices shall govern. Payment to the contractor awarded the contract will be made only for actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as provided elsewhere in the contract.
- 8. **CERTIFICATE OF AUTHORITY.** The undersigned bidder, if a business organized under the laws of another State, assures the Department that it will furnish a copy of its certificate of authority to do business in the State of Illinois with the return of the executed contract and bond. Failure to furnish the certificate within the time provided for execution of an awarded contract may be cause for cancellation of the award and forfeiture of the proposal guaranty to the State.

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 94897 **NUMBER -**

C-97-044-01 State Job # -

PPS NBR -7-81480-0000 County Name -**CLAY- EFFINGHAM-**

Code -25 - 49 -7 - 7 -

District -

Section Number -**D7 LIGHTING 2002**

Project Number	Route
IS-000S/356/000	VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0329859	ELECTRIC CABLE SPL	FOOT	25.000				
X8805005	SH A LED 1F 1S PM	EACH	3.000				
67100100	MOBILIZATION	L SUM	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100455	TRAF CONT-PROT 701206	L SUM	1.000				
80400100	ELECT SERV INSTALL	EACH	4.000				
81020500	CON P 2 IM	FOOT	245.000				
81020700	CON P 3 IM	FOOT	70.000				
81100500	CON AT ST 1 1/2 GALVS	FOOT	44.000				
81500200	TR & BKFIL F ELECT WK	FOOT	3,425.000				
81600215	UD 2#8XLP1#8XLPG 3/4P	FOOT	2,460.000				
82102250	LUM SV HOR MT 250W	EACH	3.000				
82103900	LUM SV MM 250W	EACH	13.000				
82500510	LT CONT CBRCS 60-240	EACH	4.000				
	LT P A 40MH 15DA	EACH	3.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 94897

State Job # - C-97-044-01

PPS NBR - 7-81480-0000

County Name - CLAY- EFFINGHAM-

Code - 25 - 49 - District - 7 - 7 -

Section Number - D7 LIGHTING 2002

Project Number	<u>.</u>	Route
HS-000S/356/000	•	VARIOUS

Item Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
83012300	LT P A 40MH TEN MT	EACH	9.000				
83013400	LT P A 45MH TEN MT-TW	EACH	2.000				
83600350	LP F M 11BC 8" X 6'	EACH	12.000				
83600360	LP F M 15BC 10" X 6'	EACH	2.000				
83800105	BKWY DEV TR B 11.5BC	EACH	12.000				
83800205	BKWY DEV TR B 15BC	EACH	2.000				
85800100	FL CONT	EACH	1.000				
87300125	ELCBL T SIGNAL 12 3C	FOOT	1,820.000				
87301125	ELCBL C SIGNAL 12 3C	FOOT	70.000				

	ITD	ACT	NII.	INAC	
COL	NIK	ALI	NL	JIVI 🗀	BER

94897

THIS IS THE TOTAL BID \$	
--------------------------	--

NOTES:

- 1. Each PAY ITEM should have a UNIT PRICE and a TOTAL PRICE.
- 2. The UNIT PRICE shall govern if no TOTAL PRICE is shown or if there is a discrepancy between the product of the UNIT PRICE multiplied by the Ql
- 3. If a UNIT PRICE is omitted, the TOTAL PRICE will be divided by the QUAI in order to establish a UNIT PRICE.
- 4. A bid may be declared UNACCEPTABLE if neither a unit price nor a total

STATE REQUIRED ETHICAL STANDARDS GOVERNING CONTRACT PROCUREMENT: ASSURANCES, CERTIFICATIONS AND DISCLOSURES

I. GENERAL

- **A.** Article 50 of the Illinois Procurement Code establishes the duty of all State chief procurement officers, State purchasing officers, and their designees to maximize the value of the expenditure of public moneys in procuring goods, services, and contracts for the State of Illinois and to act in a manner that maintains the integrity and public trust of State government. In discharging this duty, they are charged by law to use all available information, reasonable efforts, and reasonable actions to protect, safeguard, and maintain the procurement process of the State of Illinois.
- **B.** In order to comply with the provisions of Article 50 and to carry out the duty established therein, all bidders are to adhere to ethical standards established for the procurement process, and to make such assurances, disclosures and certifications required by law. By execution of the Proposal Signature Sheet, the bidder indicates that each of the mandated assurances has been read and understood, that each certification is made and understood, and that each disclosure requirement has been understood and completed.
- **C.** In addition to all other remedies provided by law, failure to comply with any assurance, failure to make any disclosure or the making of a false certification shall be grounds for termination of the contract and the suspension or debarment of the bidder.

II. ASSURANCES

A. The assurances hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous assurance, and the surety providing the performance bond shall be responsible for the completion of the contract.

B. Felons

1. The Illinois Procurement Code provides:

Section 50-10. Felons. Unless otherwise provided, no person or business convicted of a felony shall do business with the State of Illinois or any state agency from the date of conviction until 5 years after the date of completion of the sentence for that felony, unless no person held responsible by a prosecutorial office for the facts upon which the conviction was based continues to have any involvement with the business.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-10.

C. Conflicts of Interest

1. The Illinois Procurement Code provides in pertinent part:

Section 50-13. Conflicts of Interest.

- (a) Prohibition. It is unlawful for any person holding an elective office in this State, holding a seat in the General Assembly, or appointed to or employed in any of the offices or agencies of state government and who receives compensation for such employment in excess of 60% of the salary of the Governor of the State of Illinois, or who is an officer or employee of the Capital Development Board or the Illinois Toll Highway Authority, or who is the spouse or minor child of any such person to have or acquire any contract, or any direct pecuniary interest in any contract therein, whether for stationery, printing, paper, or any services, materials, or supplies, that will be wholly or partially satisfied by the payment of funds appropriated by the General Assembly of the State of Illinois or in any contract of the Capital Development Board or the Illinois Toll Highway authority.
- (b) Interests. It is unlawful for any firm, partnership, association or corporation, in which any person listed in subsection (a) is entitled to receive (i) more than 7 1/2% of the total distributable income or (ii) an amount in excess of the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (c) Combined interests. It is unlawful for any firm, partnership, association, or corporation, in which any person listed in subsection (a) together with his or her spouse or minor children is entitled to receive (i) more than 15%, in the aggregate, of the total distributable income or (ii) an amount in excess of 2 times the salary of the Governor, to have or acquire any such contract or direct pecuniary interest therein.
- (d) Securities. Nothing in this Section invalidates the provisions of any bond or other security previously offered or to be offered for sale or sold by or for the State of Illinois.
- (e) Prior interests. This Section does not affect the validity of any contract made between the State and an officer or employee of the State or member of the General Assembly, his or her spouse, minor child or any combination of those persons if that contract was in existence before his or her election or employment as an officer, member, or employee. The contract is voidable, however, if it cannot be completed within 365 days after the officer, member, or employee takes office or is employed.

The current salary of the Governor is \$150,700.00. Sixty percent of the salary is \$90,420.00.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-13, or that an effective exemption has been issued by the Board of Ethics to any individual subject to the Section 50-13 prohibitions pursuant to the provisions of Section 50-20 of the Code and Executive Order Number 3 (1998). Information concerning the exemption process is available from the Department upon request.

D. Negotiations

1. The Illinois Procurement Code provides in pertinent part:

Section 50-15. Negotiations.

- (a) It is unlawful for any person employed in or on a continual contractual relationship with any of the offices or agencies of State government to participate in contract negotiations on behalf of that office or agency with any firm, partnership, association, or corporation with whom that person has a contract for future employment or is negotiating concerning possible future employment.
- 2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-15, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

E. Inducements

1. The Illinois Procurement Code provides:

Section 50-25. Inducement. Any person who offers or pays any money or other valuable thing to any person to induce him or her not to bid for a State contract or as recompense for not having bid on a State contract is guilty of a Class 4 felony. Any person who accepts any money or other valuable thing for not bidding for a State contract or who withholds a bid in consideration of the promise for the payment of money or other valuable thing is guilty of a Class 4 felony.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-25, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

F. Revolving Door Prohibition

1. The Illinois Procurement Code provides:

Section 50-30. Revolving door prohibition. Chief procurement officers, associate procurement officers, State purchasing officers, their designees whose principal duties are directly related to State procurement, and executive officers confirmed by the Senate are expressly prohibited for a period of 2 years after terminating an affected position from engaging in any procurement activity relating to the State agency most recently employing them in an affected position for a period of at least 6 months. The prohibition includes, but is not limited to: lobbying the procurement process; specifying; bidding; proposing bid, proposal, or contract documents; on their own behalf or on behalf of any firm, partnership, association, or corporation. This Section applies only to persons who terminate an affected position on or after January 15, 1999.

2. The bidder assures the Department that the award and execution of the contract would not cause a violation of Section 50-30, and that the bidder has no knowledge of any facts relevant to the kinds of acts prohibited therein.

G. Reporting Anticompetitive Practices

1. The Illinois Procurement Code provides:

Section 50-40. Reporting anticompetitive practices. When, for any reason, any vendor, bidder, contractor, chief procurement officer, State purchasing officer, designee, elected official, or State employee suspects collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers, or employees of the State, a notice of the relevant facts shall be transmitted to the Attorney General and the chief procurement officer.

2. The bidder assures the Department that it has not failed to report any relevant facts concerning the practices addressed in Section 50-40 which may involve the contract for which the bid is submitted.

H. Confidentiality

1. The Illinois Procurement Code provides:

Section 50-45. Confidentiality. Any chief procurement officer, State purchasing officer, designee, or executive officer who willfully uses or allows the use of specifications, competitive bid documents, proprietary competitive information, proposals, contracts, or selection information to compromise the fairness or integrity of the procurement, bidding, or contract process shall be subject to immediate dismissal, regardless of the Personnel code, any contract, or any collective bargaining agreement, and may in addition be subject to criminal prosecution.

2. The bidder assures the Department that it has no knowledge of any fact relevant to the practices addressed in Section 50-45 which may involve the contract for which the bid is submitted.

I. Insider Information

1. The Illinois Procurement Act provides:

Section 50-50. Insider information. It is unlawful for any current or former elected or appointed State official or State employee to knowingly use confidential information available only by virtue of that office or employment for actual or anticipated gain for themselves or another person.

2. The bidder assures the Department that it has no knowledge of any facts relevant to the practices addressed in Section 50-50 which may involve the contract for which the bid is submitted.

III. CERTIFICATIONS

A. The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous certification, and the surety providing the performance bond shall be responsible for completion of the contract.

B. Bribery

1. The Illinois Procurement Code provides:

Section 50-5. Bribery.

- (a) Prohibition. No person or business shall be awarded a contract or subcontract under this Code who:
 - (1) has been convicted under the laws of Illinois or any other state of bribery or attempting to bribe an officer or employee of the State of Illinois or any other state in that officer's or employee's official capacity; or
 - (2) has made an admission of guilt of that conduct that is a matter of record but has not been prosecuted for that conduct.
- (b) Businesses. No business shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of the business if the employee or agent is no longer employed by the business and:
 - (1) the business has been finally adjudicated not guilty; or
 - (2) the business demonstrates to the governmental entity with which it seeks to contract, and that entity finds that the commission of the offense was not authorized, requested, commanded, or performed by a director, officer, or high managerial agent on behalf of the business as provided in paragraph (2) of subsection (a) of Section 5-4 of the Criminal Code of 1961.
- (c) Conduct on behalf of business. For purposes of this Section, when an official, agent, or employee of a business committed the bribery or attempted bribery on behalf of the business and in accordance with the direction or authorization of a responsible official of the business, the business shall be chargeable with the conduct.
- (d) Certification. Every bid submitted to and contract executed by the State shall contain a certification by the contractor that the contractor is not barred from being awarded a contract or subcontract under this Section. A contractor who makes a false statement, material to the certification, commits a Class 3 felony.
- 2. The bidder certifies that it is not barred from being awarded a contract under Section 50.5.

C. Educational Loan

- 1. Section 3 of the Educational Loan Default Act provides:
- § 3. No State agency shall contract with an individual for goods or services if that individual is in default, as defined in Section 2 of this Act, on an educational loan. Any contract used by any State agency shall include a statement certifying that the individual is not in default on an educational loan as provided in this Section.
- 2. The bidder, if an individual as opposed to a corporation, partnership or other form of business organization, certifies that the bidder is not in default on an educational loan as provided in Section 3 of the Act.

D. Bid-Rigging/Bid Rotating

- 1. Section 33E-11 of the Criminal Code of 1961 provides:
- § 33E-11. (a) Every bid submitted to and public contract executed pursuant to such bid by the State or a unit of local government shall contain a certification by the prime contractor that the prime contractor is not barred from contracting with any unit of State or local government as a result of a violation of either Section 33E-3 or 33E-4 of this Article. The State and units of local government shall provide the appropriate forms for such certification.

(b) A contractor who makes a false statement, material to the certification, commits a Class 3 felony.

A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

2. The bidder certifies that it is not barred from contracting with the Department by reason of a violation of either Section 33E-3 or Section 33E-4.

E. International Anti-Boycott

- 1. Section 5 of the International Anti-Boycott Certification Act provides:
- § 5. State contracts. Every contract entered into by the State of Illinois for the manufacture, furnishing, or purchasing of supplies, material, or equipment or for the furnishing of work, labor, or services, in an amount exceeding the threshold for small purchases according to the purchasing laws of this State or \$10,000.00, whichever is less, shall contain certification, as a material condition of the contract, by which the contractor agrees that neither the contractor nor any substantially-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 or the regulations of the U.S. Department of Commerce promulgated under that Act.
- 2. The bidder makes the certification set forth in Section 5 of the Act.

F. Drug Free Workplace

- 1. The Illinois "Drug Free Workplace Act" applies to this contract and it is necessary to comply with the provisions of the "Act" if the contractor is a corporation, partnership, or other entity (including a sole proprietorship) which has 25 or more employees.
- 2. The bidder certifies that if awarded a contract in excess of \$5,000 it will provide a drug free workplace by:
- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the contractor's workplace; specifying the actions that will be taken against employees for violations of such prohibition; and notifying the employee that, as a condition of employment on such contract, the employee shall abide by the terms of the statement, and notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about the dangers of drug abuse in the workplace; the contractor's policy of maintaining a drug free workplace; any available drug counseling, rehabilitation, and employee assistance programs; and the penalties that may be imposed upon employees for drug violations.
- (c) Providing a copy of the statement required by subparagraph (1) to each employee engaged in the performance of the contract and to post the statement in a prominent place in the workplace.
- (d) Notifying the Department within ten (10) days after receiving notice from an employee or otherwise receiving actual notice of the conviction of an employee for a violation of any criminal drug statute occurring in the workplace.
- (e) Imposing or requiring, within 30 days after receiving notice from an employee of a conviction or actual notice of such a conviction, an appropriate personnel action, up to and including termination, or the satisfactory participation in a drug abuse assistance or rehabilitation program approved by a federal, state or local health, law enforcement or other appropriate agency.
- (f) Assisting employees in selecting a course of action in the event drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of the actions and efforts stated in this certification.

TO BE RETURNED WITH BID

IV. DISCLOSURES

A. The disclosures hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder. The Department may terminate the contract if it is later determined that the bidder rendered a false or erroneous disclosure, and the surety providing the performance bond shall be responsible for completion of the contract.

B. Financial Interests and Conflicts of Interest

1. Section 50-35 of the Illinois Procurement Code provides that all bids of more than \$10,000 shall be accompanied by disclosure of the financial interests of the bidder. This disclosed information for the successful bidder, will be maintained as public information subject to release by request pursuant to the Freedom of Information Act.

The financial interests to be disclosed shall include ownership or distributive income share that is in excess of 5%, or an amount greater than 60% of the annual salary of the Governor, of the bidding entity or its parent entity, whichever is less, unless the contractor or bidder is a publicly traded entity subject to Federal 10K reporting, in which case it may submit its 10K disclosure in place of the prescribed disclosure. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. The disclosure shall include the names, addresses, and dollar or proportionate share of ownership of each person making the disclosure, their instrument of ownership or beneficial relationship, and notice of any potential conflict of interest resulting from the current ownership or beneficial interest of each person making the disclosure having any of the relationships identified in Section 50-35 and on the disclosure form.

In addition, all disclosures shall indicate any other current or pending contracts, proposals, leases, or other ongoing procurement relationships the bidding entity has with any other unit of state government and shall clearly identify the unit and the contract, proposal, lease, or other relationship.

2. <u>Disclosure Forms</u>. Disclosure Form A is attached for use concerning the individuals meeting the above ownership or distributive share requirements. Subject individuals should be covered each by one form. In addition, a second form (Disclosure Form B) provides for the disclosure of current or pending procurement relationships with other (non-IDOT) state agencies. **The forms must be included with each bid or incorporated by reference.**

C. Disclosure Form Instructions

Form A: For bidders that have previously submitted the information requested in Form A

The Department has retained the Form A disclosures submitted by all bidders responding to these requirements for the April 24, 1998 or any subsequent letting conducted by the Department. The bidder has the option of submitting the information again or the bidder may sign the following certification statement indicating that the information previously submitted by the bidder is, as of the date of signature, current and accurate. The Certification must be signed and dated by a person who is authorized to execute contracts for the bidding company. Before signing this certification, the bidder should carefully review its prior submissions to ensure the Certification is correct. If the Bidder signs the Certification, the Bidder should proceed to Form B instructions.

CERTIFICATION STATEMENT

I have determined that the Form A disc accurate, and all forms are hereby inco forms or amendments to previously su	orporated by refere	ence in this bid. Any neces				
	(Bidding Company	')				
Name of Authorized Representative (type or	print)	Title of Authorized Representative	(type or print)			
s	Signature of Authorized Representative Date					

Form A: For bidders who have NOT previously submitted the information requested in Form A

If the bidder is a publicly traded entity subject to Federal 10K reporting, the 10K Report may be submitted to meet the requirements of Form A. If a bidder is a privately held entity that is exempt from Federal 10K reporting, but has more than 400 shareholders, it may submit the information that Federal 10K companies are required to report, and list the names of any person or entity holding any ownership share that is in excess of 5%. If a bidder is not subject to Federal 10K reporting, the bidder must determine if any individuals are required by law to complete a financial disclosure form. To do this, the bidder should answer each of the following questions. A "YES" answer indicates Form A must be completed. If the answer to each of the following questions is "NO", then the NOT APPLICABLE STATEMENT on the second page of Form A must be signed and dated by a person that is authorized to execute contracts for the bidding company. Note: These questions are for assistance only and are not required to be completed.

1.	Does anyone in your organization have a direct or beneficial ownership share of greater than 5% of the bidding entity or parent entity? YES NO
2.	Does anyone in your organization have a direct or beneficial ownership share of less than 5%, but which has a value greater than \$90,420.00? YES NO
3.	Does anyone in your organization receive more than \$90,420.00 of the bidding entity's or parent entity's distributive income? (Note: Distributive income is, for these purposes, any type of distribution of profits. An annual salary is not distributive income.) YES NO
4.	Does anyone in your organization receive greater than 5% of the bidding entity's or parent entity's total distributive income, but which is less than \$90,420.00? YES NO
	(Note: Only one set of forms needs to be completed <u>per person per bid</u> even if a specific individual would require a yes answer to more than one question.)
the bidd is autho	answer to any of these questions requires the completion of Form A. The bidder must determine each individual in the bidding entity or ling entity's parent company that would cause the questions to be answered "Yes". Each form must be signed and dated by a person that rized to execute contracts for your organization. Photocopied or stamped signatures are not acceptable . The person signing can be, s not have to be, the person for which the form is being completed. The bidder is responsible for the accuracy of any information provided.
	iswer to each of the above questions is "NO", then the <u>NOT APPLICABLE STATEMENT</u> on page 2 of Form A must be signed and dated rson that is authorized to execute contracts for your company.
the bidd	: Identifying Other Contracts & Procurement Related Information Disclosure Form B must be completed for each bid submitted by ling entity. It must be signed by an individual who is authorized to execute contracts for the bidding entity. Note: Signing the NOT CABLE STATEMENT on Form A does not allow the bidder to ignore Form B. Form B must be completed, signed and dated or the bidder considered nonresponsive and the bid will not be accepted.
ongoing	der shall identify, by checking Yes or No on Form B, whether it has any pending contracts (including leases), bids, proposals, or other procurement relationship with any other (non-IDOT) State of Illinois agency. If "No" is checked, the bidder only needs to complete the box on the bottom of Form B. If "Yes" is checked, the bidder must do one of the following:
agency attached contract	: If the bidder did not submit an Affidavit of Availability to obtain authorization to bid, the bidder must list all non-IDOT State of Illinois pending contracts, leases, bids, proposals, and other ongoing procurement relationships. These items may be listed on Form B or on an disheet(s). Do not include IDOT contracts. Contracts with cities, counties, villages, etc. are not considered State of Illinois agency and are not to be included. Contracts with other State of Illinois agencies such as the Department of Natural Resources or the Capital of the Board must be included. Bidders who submit Affidavits of Availability are suggested to use Option II.
"See Afagency	I: If the bidder is required and has submitted an Affidavit of Availability in order to obtain authorization to bid, the bidder may write or type fidavit of Availability" which indicates that the Affidavit of Availability is incorporated by reference and includes all non-IDOT State of Illinois pending contracts, leases, bids, proposals, and other ongoing procurement relationships. For any contracts that are not covered by the of Availability, the bidder must identify them on Form B or on an attached sheet(s). These might be such things as leases.
Bidders	s Submitting More Than One Bid
	submitting multiple bids may submit one set of forms consisting of all required Form A disclosures and one Form B for use with all bids. indicate in the space provided below the bid item that contains the original disclosure forms and the bid items which incorporate the forms ence.
	he bid submitted for letting item contains the Form A disclosures or Certification Statement and the Form B isclosures. The following letting items incorporate the said forms by reference:

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form A **Financial Information & Potential Conflicts of Interest Disclosure**

terms

Form

Contractor Name		
Legal Address		
City, State, Zip		
Telephone Number	Email Address	Fax Number (if available)
Disclosure of the information contained in this	s Form is required by the Section	50-35 of the Illinois Procurement Co

ILCS 500). Vendors desiring to enter into a contract with the State of Illinois must disclose the financial information and potential conflict of interest information as specified in this Disclosure Form. This information shall become part of the publicly available contract file. This Form A must be completed for bids in excess of \$10,000, and for all open-ended СО ion of th

	olicly traded company may submit a 10K disclosure (or equivalent if applicable) in satisfaction of set forth in Form A. See Disclosure Form Instructions.
	DISCLOSURE OF FINANCIAL INFORMATION
of ownership or of the Governor A for each indi	of Financial Information. The individual named below has an interest in the BIDDER (or its parent) in terms distributive income share in excess of 5%, or an interest which has a value of more than \$90,420.00 (60% is salary as of 7/1/01). (Make copies of this form as necessary and attach a separate Disclosure Form vidual meeting these requirements) JAL (type or print information)
NAME:	
ADDRES	SS
Type of o	ownership/distributable income share:
stock % or \$ va	sole proprietorship Partnership other: (explain on separate sheet): lue of ownership/distributable income share:
	of Potential Conflicts of Interest. Check "Yes" or "No" to indicate which, if any, of the following to finterest relationships apply. If the answer to any question is "Yes", please attach additional pages and
, ,	employment, currently or in the previous 3 years, including contractual employment of services. YesNo answer is yes, please answer each of the following questions.
1.	Are you currently an officer or employee of either the Capitol Development Board or the Illinois Toll Highway Authority? YesNo
2.	Are you currently appointed to or employed by any agency of the State of Illinois? If you are currently appointed to or employed by any agency of the State of Illinois, and your annual salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1/01) provide the name the State agency for which you are employed and your annual salary.

3.	If you are currently appointed to or employed by any agency of the St salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1 (i) more than 7 1/2% of the total distributable i ncome of your firm corporation, or (ii) an amount in excess of the salary of the Governor	/01) are you entitled to receive n, partnership, association or
4.	If you are currently appointed to or employed by any agency of the St salary exceeds \$90,420.00, (60% of the Governor's salary as of 7/1 or minor children entitled to receive (i) more than 15% in aggregate of your firm, partnership, association or corporation, or (ii) an amount salary of the Governor?	/01) are you and your spouse of the total distributable income
	employment of spouse, father, mother, son, or daughter, including cont previous 2 years.	ractual employment for services
If your	answer is yes, please answer each of the following questions.	YesNo
1.	Is your spouse or any minor children currently an officer or employee Board or the Illinois Toll Highway Authority?	of the Capitol Development YesNo
2.	Is your spouse or any minor children currently appointed to or employ of Illinois? If your spouse or minor children is/are currently appointed agency of the State of Illinois, and his/her annual salary exceeds \$6 Governor's salary as of 7/1/01) provide the name of the spouse and/of the State agency for which he/she is employed and his/her annual s	to or employed by any 00,420.00, (60% of the or minor children, the name
3.	If your spouse or any minor children is/are currently appointed to or er State of Illinois, and his/her annual salary exceeds \$90,420.00, (60% as of 7/1/01) are you entitled to receive (i) more than 71/2% of the tota firm, partnership, association or corporation, or (ii) an amount in Governor?	of the salary of the Governor all distributable income of your
4.	If your spouse or any minor children are currently appointed to or em State of Illinois, and his/her annual salary exceeds \$90,420.00, (60% of 7/1/01) are you and your spouse or any minor children entitled to rece aggregate of the total distributable income from your firm, partnership, (ii) an amount in excess of 2 times the salary of the Governor?	of the Governor's salary as of ive (i) more than 15% in the association or corporation, or
		Yes No
unit of	e status; the holding of elective office of the State of Illinois, the governo local government authorized by the Constitution of the State of Illinois currently or in the previous 3 years.	
	nship to anyone holding elective office currently or in the previous 2 year daughter.	ars; spouse, father, mother, YesNo
Americ of the S	tive office; the holding of any appointive government office of the State a, or any unit of local government authorized by the Constitution of the State of Illinois, which office entitles the holder to compensation in excepharge of that office currently or in the previous 3 years.	State of Illinois or the statues
	nship to anyone holding appointive office currently or in the previous 2 ydaughter.	vears; spouse, father, mother, YesNo
(g) Employ	yment, currently or in the previous 3 years, as or by any registered lobb	yist of the State government. YesNo

(h) Relationship to a son, or daughter.	nyone who is or was a registered lobbyist in the previous 2 years; spour YesN	
committee registe	reployment, currently or in the previous 3 years, by any registered electored with the Secretary of State or any county clerk of the State of Illino registered with either the Secretary of State or the Federal Board of Electory Newsrands	is, or any political ections.
last 2 years by any county clerk of the	yone; spouse, father, mother, son, or daughter; who was a compensate registered election or re-election committee registered with the Secrete State of Illinois, or any political action committee registered with either all Board of Elections.	tary of State or any er the Secretary of
	Yes N	10
	APPLICABLE STATEMENT	
This Disclosure Fo	rm A is submitted on behalf of the INDIVIDUAL named on previous	s page.
Completed by:		
•	Name of Authorized Representative (type or print)	
Completed by:		
O constate th	Title of Authorized Representative (type or print)	
Completed by:	Signature of Individual or Authorized Representative	Date
	NOT APPLICABLE STATEMENT	
I have determined to require the complete	hat no individuals associated with this organization meet the crite tion of this Form A.	eria that would
This Disclosure Fo	rm A is submitted on behalf of the CONTRACTOR listed on the pre	evious page.
	Name of Authorized Representative (type or print)	
	Title of Authorized Representative (type or print)	
	Signature of Authorized Representative	Date

ILLINOIS DEPARTMENT OF TRANSPORTATION

Form B Other Contracts & Procurement Related Information Disclosure

		2.50.554.5	
Contractor Name			
Legal Address			
City, State, Zip			
Telephone Number	Email Address	Fax Number (if available)	
L	tion contained in this Form is required by the S	Section 50-35 of the Illinois Procure	ment
Act (30 ILCS 500). This in	nformation shall become part of the publicly av	railable contract file. This Form B m	ust
	excess of \$10,000, and for all open-ended conf		
DISCLOS	SURE OF OTHER CONTRACTS AND PROC	JREMENT RELATED INFORMATION	<u> NC</u>
has any pending contract any other State of Illinois	ontracts & Procurement Related Information cts (including leases), bids, proposals, or other s agency: Yes No bidder only needs to complete the signature b	ongoing procurement relationship v	
	. Identify each such relationship by showing Sta or project number (attach additional pages as		
	THE FOLLOWING STATEMENT IN	MUST BE SIGNED	
	Name of Authorized Representative	(type or print)	
	Title of Authorized Representative (type or print)	
	Signature of Authorized Repres	entative Date	

SPECIAL NOTICE TO CONTRACTORS

The following requirements of the Illinois Department of Human Rights' Rules and Regulations are applicable to bidders on all construction contracts advertised by the Illinois Department of Transportation:

CONSTRUCTION EMPLOYEE UTILIZATION PROJECTION

- (a) All bidders on construction contracts shall complete and submit, along with and as part of their bids, a Bidder's Employee Utilization Form (Form BC-1256) setting forth a projection and breakdown of the total workforce intended to be hired and/or allocated to such contract work by the bidder including a projection of minority and female employee utilization in all job classifications on the contract project.
- (b) The Department of Transportation shall review the Employee Utilization Form, and workforce projections contained therein, of the contract awardee to determine if such projections reflect an underutilization of minority persons and/or women in any job classification in accordance with the Equal Employment Opportunity Clause and Section 7.2 of the Illinois Department of Human Rights' Rules and Regulations for Public Contracts adopted as amended on September 17, 1980. If it is determined that the contract awardee's projections reflect an underutilization of minority persons and/or women in any job classification, it shall be advised in writing of the manner in which it is underutilizing and such awardee shall be considered to be in breach of the contract unless, prior to commencement of work on the contract project, it submits revised satisfactory projections or an acceptable written affirmative action plan to correct such underutilization including a specific timetable geared to the completion stages of the contract.
- (c) The Department of Transportation shall provide to the Department of Human Rights a copy of the contract awardee's Employee Utilization Form, a copy of any required written affirmative action plan, and any written correspondence related thereto. The Department of Human Rights may review and revise any action taken by the Department of Transportation with respect to these requirements.



Contract No. 94897
Effingham - Clay Counties
Section D-7 LIGHTING 2002
Project HS-000S(356)
Various Routes
District 7 Construction Funds

PART I. IDENTIFIC	ATION							!	DIStr	ict i	Con	Struct	IOI	run	ius			
Dept. Human Rights	s #						Du	ration	of Pro	ject: _								
Name of Bidder:																		
PART II. WORKFO A. The undersigned which this contract wo projection including a	bidder hark is to be	as analyz e perform	ed mir ed, ar	nd for t	he locat	ions fro	m whic	ch the b	idder r	ecruits	employ	ees, and h	nere	by subr	nits the fo ated to this	llow	ng workf ntract:	
		TOTA	\L Wo	rkforce	Projec	tion for	Contra	ct	1					(CURRENT			ΞS.
JOB	ТО	TAL		MIN	ORITY I	EMPLO	YEES *OTI	HER	ΔΡΡΙ	TR/	AINEES	HE JOB		TC	TO BE TO CO DTAL		RACT	ORITY
CATEGORIES	_	OYEES	BL	ACK	HISP	ANIC	MIN		TIC		_	INEES			OYEES			OYEES
OFFICIALS (MANAGERS)	М	F	M	F	M	F	M	F	M	F	M	F		M	F		M	F
SUPERVISORS																_		
FOREMEN																		
CLERICAL EQUIPMENT OPERATORS																-		
MECHANICS																		
TRUCK DRIVERS																		
IRONWORKERS																		
CARPENTERS																		
CEMENT MASONS																		
ELECTRICIANS PIPEFITTERS,																_		
PLUMBERS PAINTERS													•					
LABORERS, SEMI-SKILLED																		
LABORERS, UNSKILLED																		
TOTAL																		
		BLE C							_		F	OR DEP	ART	MENT	USF O	VL Y		\neg
	OTAL Tra		ojectio	n for C	contract		+0-		-		•		1		332 31			
EMPLOYEES IN	EMPL	TAL DYEES		ACK		ANIC	MIN	HER NOR.										
TRAINING APPRENTICES	M	F	M	F	M	F	M	F	-									

ON THE JOB TRAINEES

Please specify race of each employee shown in Other Minorities column.

BC 1256 - Pg 1 (Rev. 3/98) IL 494-0454

^{*}Other minorities are defined as Asians (A) or Native Americans (N).

Contract No. 94897 Effingham - Clay Counties Section D-7 LIGHTING 2002 Project HS-000S(356) Various Routes District 7 Construction Funds

PART II. WORKFORCE PROJECTION - continued

B.		led in "Total I ndersigned bi					l number o	of new hir	es that	would be	e employed in th	ie event
	The u	ndersianed b	oidder p	roiects the	at: (numbe	er)					new hires w	ould be
	recrui	ted from	the	area	n which	the	contract	project	is	located	new hires w ; and/or (r	number)
					new hi						h the bidder's p	
	office	or base of o	peration	n is located	d.							
C.		ed in "Total l signed bidde									employed directl intractors.	y by the
	The u	ndersigned I	oidder e	estimates	that (numb	er)					pers	ons will
	be dir	ectly employ	ed by t	he prime	contractor	and that	(number)				persons	will be
PART	III. AFF	IRMATIVE A	CTION	I PLAN								
٨	Thou	undereigned l	hiddor i	undoroton	do ond on	raaa that	in the ou	ant tha fa	rogoing	minorit	, and famala ar	malayaa
A.											and female er ority persons or	
											act, he/she will,	
											ng a specific ti	
											nd/or female er	
	utiliza	tion are corre	ected.	Such Affi	rmative Ac	tion Plan	will be su	ubject to a	approva	by the	contracting age	ncy and
	the D	epartment o	f Huma	ın Rights.								
B.	subm		and the	goals and	l timetable						ee utilization pr equired, are de	
Comp	any						Te	lephone N	Number			
Addre	ss											
							RDING SIG					
		sidder's signat s to be comple					constitute	the signing	of this f	orm. The	following signatu	ire block
	Signa	ture:					Title: _				Date:	
Instruct	ions:	All tables mus	t include	subcontract	or personnel	in addition	o prime con	tractor perso	onnel.			
Table A		(Table B) that	will be a	llocated to c	ontract work,	and includ	e all apprent	ices and on-	the-job tr	ainees. Th	I number currently ne "Total Employee: d on the contract wo	s" column
Table B	· -	Include all em currently emp		currently emp	oloyed that w	ill be alloca	ted to the co	ntract work i	ncluding	any apprer	ntices and on-the-jo	b trainees
Table C	; -	Indicate the ra	icial brea	kdown of the	total appren	tices and o	n-the-job trai	nees shown	in Table	A.	BC-1256-Pg. 2 (F	Rev. 3/98)

ADDITIONAL FEDERAL REQUIREMENTS

In addition to the Required Contract Provisions for Federal-Aid Construction Contracts (FHWA 1273), all bidders make the following certifications.

A. By the execution of this proposal, the signing bidder certifies that the bidding entity has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action, in restraint of free competitive bidding in connection with the submitted bid. This statement made by the undersigned bidder is true and correct under penalty of perjury under the laws of the United States.

1.	Have you participated in any previous contracts or subcontracts subject to the equal opportunity clause. YES NO
2.	If answer to #1 is yes, have you filed with the Joint Reporting Committee, the Director of OFCC, any Federal agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements of those organizations? YES NO

CERTIFICATION, EQUAL EMPLOYMENT OPPORTUNITY:

B.

Contract No. 94897
Effingham - Clay Counties
Section D-7 LIGHTING 2002
Project HS-000S(356)
Various Routes
District 7 Construction Funds

PROPOSAL SIGNATURE SHEET

The undersigned bidder hereby makes and submits this bid on the subject Proposal, thereby assuring the Department that all requirements of the Invitation for Bids and rules of the Department have been met, that there is no misunderstanding of the requirements of paragraph 3 of this Proposal, and that the contract will be executed in accordance with the rules of the Department if an award is made on this bid.

	Firm Name	
(IF AN INDIVIDUAL)	Signature of Owner	
	Business Address	
	Firm Name	
	Ву	
(IF A CO-PARTNERSHIP)	Business Address	
		Name and Address of All Members of the Firm:
_		
_		
	Corporate Name	
	Ву	Signature of Authorized Representative
(IF A CORPORATION)		Signature of Administrative Representative
		Typed or printed name and title of Authorized Representative
	Attest	Signature
(IF A JOINT VENTURE, USE THIS SECTION FOR THE MANAGING PARTY AND THE	Business Address	
SECOND PARTY SHOULD SIGN BELOW)		
	Corporate Name	
45 A 10 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A	Ву	
(IF A JOINT VENTURE)		Signature of Authorized Representative
		Typed or printed name and title of Authorized Representative
	Attest	Signature
	Rusinosa Address	•
	Dusiness Address	



Division of Highways Proposal Bid Bond

(Effective November 1, 1992)

	Item No.
	Letting Date
KNOW ALL MEN BY THESE PRESENTS, That We	
MANOW ALL MEAN BY THESE PRESERVES, That We	·
as PRINCIPAL, and	•
	as SURETY, are
Article 102.09 of the "Standard Specifications for Road and Bridge C	S in the penal sum of 5 percent of the total bid price, or for the amount specified in onstruction" in effect on the date of invitation for bids, whichever is the lesser sum, well of which we bind ourselves, our heirs, executors, administrators, successors and assigns.
	JCH, That Whereas, the PRINCIPAL has submitted a bid proposal to the STATE OF improvement designated by the Transportation Bulletin Item Number and Letting Date
in the bidding and contract documents, submit a DBE Utilization Plar Department, the PRINCIPAL shall enter into a contract in accordance insurance coverages and providing such bond as specified with good a payment of labor and material furnished in the prosecution thereof; or or to enter into such contract and to give the specified bond, the PRIN	posal of the PRINCIPAL; and if the PRINCIPAL shall, within the time and as specified in that is accepted and approved by the Department; and if, after award by the with the terms of the bidding and contract documents including evidence of the required and sufficient surety for the faithful performance of such contract and for the prompt of if, in the event of the failure of the PRINCIPAL to make the required DBE submission ICIPAL pays to the Department the difference not to exceed the penalty hereof between which the Department may contract with another party to perform the work covered by e, it shall remain in full force and effect.
Surety shall pay the penal sum to the Department within fifteen (15) d	is failed to comply with any requirement as set forth in the preceding paragraph, then lays of written demand therefor. If Surety does not make full payment within such unt owed. Surety is liable to the Department for all its expenses, including attorney's in part.
In TESTIMONY WHEREOF, the said PRINCIPAL and the said day of A.I	SURETY have caused this instrument to be signed by their respective officers this D.,
PRINCIPAL	SURETY
(Company Name)	(Company Name)
By:	By:
By: (Signature & Title)	(Signature of Attorney-in-Fact)
Notary Co	ertification for Principal and Surety
STATE OF ILLINOIS, COUNTY OF	
I.	, a Notary Public in and for said County, do hereby certify that
	igning on behalf of PRINCIPAL & SURETY)
	names are subscribed to the foregoing instrument on behalf of PRINCIPAL and espectively, that they signed and delivered said instrument as their free and voluntary
Given under my hand and notarial seal this day of	f, A.D
My commission expires	
	Notary Public
	Principal may file an Electronic Bid Bond. By signing below the Principal is ensuring and Surety are firmly bound unto the State of Illinois under the conditions of the bid
Electronic Bid Bond ID# Company/Bidder Name	Signature and Title

PROPOSAL ENVELOPE



PROPOSALS

for construction work advertised for bids by the Illinois Department of Transportation

Item No.	Item No.	Item No.

Submitted By:

Name:	
Address:	
Phone No.	

Bidders should use an IDOT proposal envelope or affix this form to the front of a 10" x 13" envelope for the submittal of bids. If proposals are mailed, they should be enclosed in a second or outer envelope addressed to:

Engineer of Design and Environment - Room 323 Illinois Department of Transportation 2300 South Dirksen Parkway Springfield, Illinois 62764

CONTRACTOR OFFICE COPY OF CONTRACT SPECIFICATIONS

NOTICE

None of the following material needs to be returned with the bid package unless the special provisions require documentation and/or other information to be submitted.

Contract No. 94897
Effingham - Clay Counties
Section D-7 LIGHTING 2002
Project HS-000S(356)
Various Routes
District 7 Construction Funds



Illinois Department of Transportation

NOTICE TO BIDDERS

- 1. TIME AND PLACE OF OPENING BIDS. Sealed proposals for the improvement described herein will be received by the Department of Transportation at the Harry R. Hanley Building, 2300 South Dirksen Parkway, in Springfield, Illinois until 10:00 o'clock a.m., April 26, 2002. All bids will be gathered, sorted, publicly opened and read in the auditorium at the Department of Transportation's Harry R. Hanley Building shortly after the 10:00 a.m. cut off time.
- **2. DESCRIPTION OF WORK**. The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

Contract No. 94897
Effingham - Clay Counties
Section D-7 LIGHTING 2002
Project HS-000S(356)
Various Routes
District 7 Construction Funds

Highway lighting at the following intersections: (1) IL Route 128 with Mocassin Road 3.60 miles south of Beecher City (2) U.S. Route 40 with IL Route 128, 2.50 miles southwest of Altamont (3) U.S. Route 45 with Dutch Lane 1.0 mile south of Effingham and (4) U.S. Route 50 with Clay City Road in Clay City.

- 3. INSTRUCTIONS TO BIDDERS. (a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 101.09 of the Standard Specifications for Road and Bridge Construction, become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.
 - (b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.
- 4. AWARD CRITERIA AND REJECTION OF BIDS. This contract will be awarded to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

By Order of the Illinois Department of Transportation

Kirk Brown, Secretary

BD 351 (Rev. 11/2001)

INDEX FOR SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2002

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS and LOCAL AGENCY SPECIAL PROVISIONS.

SUPPLEMENTAL SPECIFICATIONS

Std. Spec. Sec.

Page No.

No Supplemental Specifications this year.

RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

X State Required Contract Provisions All Federal-aid Construction	CHEC	K SH	IEET #	PAGE NO.
2 X X bubletting of Contracts (Federal-aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93). 3 3 X EEO (Eff. 7-21-78) (Rev. 11-18-80). 4 4 Specific Equal Employment Opportunity Responsibilities 15 5 Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93). 21 6 R.R. Protection Liability Form (Eff. 6-10-58) (Rev. 9-29-67). 26 7 Asphalt Quantities and Cost Reviews (Eff. 7-1-88). 42 8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94). 43 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98). 44 10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02). 45 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-95) (Rev. 1-1-97). 51 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97). 53 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97). 53 14 Bituminous Surface Teartements Half-Smart (Eff. 7-1-93) (Rev. 1-1-97). 53 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-99) 65 16 Subsealing of Milled Surfaces (Eff. 10-1-95). 84 17 Bit				
2 X X bubletting of Contracts (Federal-aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93). 3 3 X EEO (Eff. 7-21-78) (Rev. 11-18-80). 4 4 Specific Equal Employment Opportunity Responsibilities 15 5 Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93). 21 6 R.R. Protection Liability Form (Eff. 6-10-58) (Rev. 9-29-67). 26 7 Asphalt Quantities and Cost Reviews (Eff. 7-1-88). 42 8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94). 43 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98). 44 10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02). 45 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-95) (Rev. 1-1-97). 51 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97). 53 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97). 53 14 Bituminous Surface Teartements Half-Smart (Eff. 7-1-93) (Rev. 1-1-97). 53 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-99) 65 16 Subsealing of Milled Surfaces (Eff. 10-1-95). 84 17 Bit			Contracts (Eff. 2-1-69) (Rev. 10-1-83)	1
X EEO (Eff. 7-21-78) (Rev. 11-18-80)	2	Χ		
Specific Equal Employment Opportunity Responsibilities NonFederal-aid Contracts (Eff. 3-20-69) (Rev. 1-1-94) 15 15 Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93) 21 21 3-20-67 3-20-69) (Rev. 9-29-67) 26 3-20-67 3-20-69 (Rev. 9-29-67) 26 3-20-67 3-20-69 (Rev. 9-29-67) 3-20	3	Χ		
NonFederal-aid Contracts (Eff. 3-20-69) (Rev. 1-1-94) 15	4			
5 Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93). 21 6 R.R. Protection Liability Form (Eff. 6-10-58) (Rev. 9-29-67). 26 7 Asphalt Quantities and Cost Reviews (Eff. 7-1-88). 42 8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94). 43 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 12-92) (Rev. 1-1-98). 44 10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02). 45 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-95) (Rev. 1-1-97). 48 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97). 51 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97). 53 14 Bitiuminous Sufrace Teatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97). 59 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-02). 65 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97). 84 17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97). 88 18 <			NonFederal-aid Contracts (Eff. 3-20-69) (Rev. 1-1-94)	15
6 R.R. Protection Liability Form (Eff. 6-10-58) (Rev. 9-29-67) 26 7 Asphalt Quantities and Cost Reviews (Eff. 7-1-88) 42 8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94) 43 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98) 44 10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02) 48 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-02) 48 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97) 51 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97) 53 14 Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97) 59 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-02) 65 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97) 84 17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97) 88 18 Resurfacing of Milled Surfaces (Eff. 10-1-95) 90 19 PCC Partial Depth Bituminous Patching (Eff. 10-1-95) (Rev. 7-1-99)	5			
7 Asphalt Quantities and Cost Reviews (Eff. 7-1-88). 42 8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94). 43 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98). 44 10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02). 45 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-02). 48 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97). 51 13 Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97). 53 14 Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97). 59 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-02). 65 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97). 84 17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97). 88 18 Resurfacing of Milled Surfaces (Eff. 10-1-95). 90 19 PCC Partial Depth Bituminous Patching (Eff. 10-1-95) (Rev. 7-1-99). 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97). 95 <td>6</td> <td></td> <td></td> <td></td>	6			
8 National Pollutant Discharge Elimination System Permit (Eff. 7-1-94). 43 9 Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98). 44 10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02). 45 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-02). 48 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97). 51 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97). 53 14 Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97). 59 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-02). 65 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97). 84 17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97). 88 18 Resurfacing of Milled Surfaces (Eff. 10-1-95). 90 19 PCC Partial Depth Bituminous Develay Removal (Eff. 10-1-95) (Rev. 7-15-97). 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97). 95 22 Pro	7			
Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98)	8			
In-Stream Work Pads (Eff. 1-2-92) (Rev. 1-1-98)	9			
10 Construction Layout Stakes Except for Bridges (Eff. 5-1-93) (Rev. 1-1-02) 45 11 Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-02) 48 12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97) 51 13 Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97) 53 14 Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97) 59 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-02) 65 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97) 84 17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97) 88 18 Resurfacing of Milled Surfaces (Eff. 10-1-95) 90 19 PCC Partial Depth Bituminous Patching (Eff. 10-1-95) 90 19 PCC Partial Depth Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 <td></td> <td></td> <td></td> <td> 44</td>				44
Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-02)	10			
12 Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97) 51 13 Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97) 53 14 Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97) 59 15 Quality Control/Quality Assurance of Bituminous Concrete Mixtures	-			
Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97)	12			
Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97) 53				
Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97)				. 53
Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-99) (Rev. 1-1-02)	14			
(Eff. 1-1-99) (Rev. 1-1-02) 65 16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97) 84 17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97) 88 18 Resurfacing of Milled Surfaces (Eff. 10-1-95) 90 19 PCC Partial Depth Bituminous Patching (Eff. 1-1-98) 91 20 Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 1-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pripe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 105 28 Bicycle Racks (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) <				
16 Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-97)				. 65
17 Bituminous Surface Removal (Coldmilling) (Eff. 11-1-87) (Rev. 10-15-97) 88 18 Resurfacing of Milled Surfaces (Eff. 10-1-95) 90 19 PCC Partial Depth Bituminous Patching (Eff. 1-1-98) 91 20 Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Aggregate Gradation Control System (Eff. 5-1-96) 115 32 X Aggregate Gradation Co	16			
18 Resurfacing of Milled Surfaces (Eff. 10-1-95) 90 19 PCC Partial Depth Bituminous Patching (Eff. 1-1-98) 91 20 Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 <td< td=""><td></td><td></td><td></td><td></td></td<>				
19 PCC Partial Depth Bituminous Patching (Eff. 1-1-98) 91 20 Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118				
20 Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99) 93 21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
21 Epoxy Coating on Reinforcement (Eff. 4-1-97) (Rev. 7-15-97) 95 22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
22 Protective Shield System (Eff. 4-1-95) (Rev. 8-1-95) 96 23 Polymer Concrete (Eff. 8-1-95) (Rev. 11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
23 Polymer Concrete (Eff. 8-1-95) (Rev.11-1-99) 97 24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
24 Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 1-1-99) 99 25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
25 Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98) 104 26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97) 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97) 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
26 Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97). 105 27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97). 110 28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91). 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96). 113 30 Direction Indicator Barricades (Eff. 7-1-99). 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96). 115 32 X Aggregate Gradation Control System (Eff. 7-1-95). 116 33 English Substitution of Metric Bolts (Eff. 7-1-96). 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97). 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89). 120				
27 Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97)	_			
28 Give em a Brake Sign (Eff. 8-1-89) (Rev. 08-1-91) 112 29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
29 Portable Changeable Message Signs (Eff. 11-1-93) (Rev. 2-1-96) 113 30 Direction Indicator Barricades (Eff. 7-1-99) 114 31 X Night Time Inspection of Roadway Lighting (Eff. 5-1-96) 115 32 X Aggregate Gradation Control System (Eff. 7-1-95) 116 33 English Substitution of Metric Bolts (Eff. 7-1-96) 117 34 English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97) 118 35 Polymer Modified Emulsified Asphalt (Eff. 5-15-89) 120				
30Direction Indicator Barricades (Eff. 7-1-99)11431XNight Time Inspection of Roadway Lighting (Eff. 5-1-96)11532XAggregate Gradation Control System (Eff. 7-1-95)11633English Substitution of Metric Bolts (Eff. 7-1-96)11734English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97)11835Polymer Modified Emulsified Asphalt (Eff. 5-15-89)120	29			
31XNight Time Inspection of Roadway Lighting (Eff. 5-1-96)11532XAggregate Gradation Control System (Eff. 7-1-95)11633English Substitution of Metric Bolts (Eff. 7-1-96)11734English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97)11835Polymer Modified Emulsified Asphalt (Eff. 5-15-89)120				
32XAggregate Gradation Control System (Eff. 7-1-95)11633English Substitution of Metric Bolts (Eff. 7-1-96)11734English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97)11835Polymer Modified Emulsified Asphalt (Eff. 5-15-89)120		Χ		
English Substitution of Metric Bolts (Eff. 7-1-96)				
English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 7-15-97)		- •		
Polymer Modified Emulsified Asphalt (Eff. 5-15-89)				
	-			

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
COMPLETION DATE	1
TRAFFIC CONTROL PLAN	1
FLASHING BEACON INSTALLATION (SIGNAL HEAD, FLASHER CONTROLLER, CONDUIT, SEI	RVICE
INSTALLATION, AND ELECTRIC CABLE):	2
FLASHER CONTROLLER:	3
ELECTRIC CABLE (SPECIAL):	3
TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)	3
CONCRETE MIX DESIGN CRITERIA (BDE)	4
ERRATA FOR THE 2002 STANDARD SPECIFICATIONS (BDE)	4
FINE AGGREGATE FOR PORTLAND CEMENT CONCRETE AND MORTAR (BDE)	8
FLY ASH IN PORTLAND CEMENT CONCRETE (BDE)	9
GRADATION FOR FINE AND COARSE AGGREGATES	10
GROUND GRANULATED BLAST-FURNACE SLAG IN PORTLAND CEMENT CONCRETE (BDE).	11
LIGHT EMITTING DIODE (LED) SIGNAL HEAD (BDE)	11
MATERIAL ALLOWANCES	13
MOBILIZATION (BDE)	14
PAYMENTS TO SUBCONTRACTORS (BDE)	14

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of Various Routes, Project HS-000S(356), D-7 Lighting 2002 in Effingham and Clay Counties and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

Various Routes D-7 Lighting 2002 Effingham/Clay Counties Contract No. 94897

LOCATION OF PROJECT

The work included in this section is located at the intersection of US Route 45 with Dutch Lane approximately 2.0 miles south of Effingham, US Route 40 with Illinois Route 128 approximately 2.8 miles west of Altamont, Illinois Route 128 with Moccasin Road approximately 2.9 miles south of Illinois Route 33, and US Route 50 with the Clay City Road.

DESCRIPTION OF PROJECT

The work included in this Section consists of furnishing and installing four highway lighting systems at the four locations indicated, installing a flashing beacon system at the intersection of US Route 40 with Illinois Route 128, testing the installations, and placing the installations into satisfactory operation.

COMPLETION DATE

The Contractor for this project shall be advised that the construction activities for this improvement will be governed by a completion date of December 31, 2002 as specified in Article 108.05 of the Standard Specifications.

The Contractor shall conduct and coordinate the construction activities in such a manner so as to complete all work required for this improvement on or before the specified completion date.

In the event that all work is not completed by the specified completion date, liquidated damages for each calendar day beyond the specified completion date will be deducted based on the total contract amount using the schedule in Article 108.09 of the Standard Specifications.

TRAFFIC CONTROL PLAN

Traffic Control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on

Various Routes D-7 Lighting 2002 Effingham & Clay Counties

Uniform Traffic Control Devices for Streets and Highways, these Special Provisions, and any special details and Highway Standards contained herein and in the plans.

Special attention is called to Articles 107.09, 107.14 and 107.15 of the Standard Specifications for Road and Bridge Construction, the following Highway Standards and Recurring Special Provisions relating to traffic control:

Highway Standards:

701001 701006 701201 701206 701301 702001

The existing pavements shall be kept open to traffic at all times except when the actual construction operations require closing a portion of the roadway. At no time shall more than one-half of the existing pavement width be closed. Two-way traffic shall be provided during non-working hours.

Traffic Control shall be in accordance with the traffic control standards and special drawings in the plans except as follows:

Standard 701001: Typical applications include installing any component of the lighting or flashing beacon systems where there is no work closer than 15' off the edge of the pavement.

Standard 701006: Typical applications include installing any component of the lighting or flashing beacon systems where there is work closer than 15' off the edge of the pavement but the work does not encroach on the pavement.

Standard 701201: Typical applications include installing any component of the lighting or flashing beacon systems where there is work that encroaches on the pavement and it is necessary to close one lane to traffic.

Standard 701206: Typical Applications include making adjustments to the luminares during the nightime lighting inspection that require closing one lane to traffic.

Standard 701301: Typical applications include installing traffic control signs and any other operation that requires only a short time encroachment as detailed in the standard.

FLASHING BEACON INSTALLATION (SIGNAL HEAD, FLASHER CONTROLLER, CONDUIT, SERVICE INSTALLATION, AND ELECTRIC CABLE):

Flashing beacons are to be installed on this section at locations as designated on the plans. This work shall be accomplished in accordance with the applicable portions of Standard 840001, the Plans, the applicable portions of the "Standard Specifications for Traffic Control Items", and these Special Provisions and as directed by the Engineer in the field.

The signal heads furnished shall be 12 inches in diameter. When post mounted the signal heads shall be grounded to a 3/4 inch diameter, 8 feet long copperweld ground rod to be provided and installed by the Contractor for each installation.

The electrical cable provided for the electric cable in trench shall be of the type suitable for direct burial installation and of a length to extend from the flashing beacon to the flasher controller without splicing. The electrical cable shall be installed by plowing the cable in or as directed by the Engineer. The 1-1/4 inch diameter conduit and reducer as shown on Standard 840001 will not be required.

Furnishing and installing the signal heads will be paid for at the contract unit price per EACH for SIGNAL HEAD of the type specified. Furnishing and installing the conduit on the sign posts will be paid for at the contract unit price per FOOT for CONDUIT ATTACHED TO STRUCTURES of the type and size as specified. Furnishing and installing the conduit on the service pole will be considered incidental to SERVICE INSTALLATION, TYPE A. Furnishing and installing the electric cable will be paid for at the contract unit price per FOOT for ELECTRIC CABLE of the type, size, and number of conductors as specified. The ground rods shall be provided and installed incidental to the electrical cable for these installations. These prices shall be payment in full for furnishing the necessary materials and installing the flashing beacons complete.

FLASHER CONTROLLER:

The flasher controller supplied shall meet the requirements of Section 858 of the Standard Specifications for Road and Bridge Construction. All beacon light shall be wired to one circuit of the dual NEMA Type 3 flasher unless shown on the plans or directed differently by the Engineer in the field.

Furnishing and installing the controller will be paid for at the contract unit price per EACH for FLASHER CONTROLLER.

ELECTRIC CABLE (SPECIAL):

This work shall consist of sawing a slot, installing electric cable in the slot, and sealing the slot. The slot shall be of a width and depth approved by the Engineer in the field, and shall be sawn in the bituminous shoulder, pavement, curb and gutter, and median surface, if present. The electric cable of the type and size specified in the plans shall be installed in the slot and the slot sealed. At the edge of pavement the electric cable shall be buried to the depth required by Standard 886001. Methods and materials used shall be in accordance with the applicable portions of Article 886.04 of the Standard Specifications for Road and Bridge Construction.

TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)

Effective April 1, 1992

To ensure a prompt response to incidents involving the integrity of the work zone traffic control devices, the Contractor shall provide a telephone number where a responsible individual can be contacted on a 24-hour-a-day basis. When the Engineer is notified or determines a deficiency exists, (s)he shall be the sole judges to whether the deficiency is an immediate safety hazard. The Contractor shall dispatch sufficient resources within 2 hours of notification to make needed corrections of deficiencies that constitute an immediate safety hazard. Other deficiencies shall be corrected within 12 hours. If the Contractor fails to restore the required traffic control and protection within the time limits specified above, the Engineer will impose a daily monetary deduction for each 24-hour period (or portion thereof) the deficiency exists. This time period will begin with the time of notification to the Contractor and end with the Resident Engineer's acceptance of the corrections. For this project, the daily deduction will be ___*__ per day. In addition, if the Contractor fails to respond, the Engineer may correct the deficiencies and the cost thereof will be deducted from monies due or which may become due the Contractor. This corrective action will in no way relieve the Contractor of his/her contractual requirements or responsibilities.

*The cost of the daily deduction will be calculated by dividing three percent of the awarded contract price by the number of <u>calendar</u> days anticipated for this project. The number of days anticipated for this project is <u>220</u>. This procedure is to be followed regardless of whether the contract is based upon working days, contains a completion date, or has an incentive/disincentive clause.

CONCRETE MIX DESIGN CRITERIA (BDE)

Effective: August 1, 2001

Revise Table 1(Metric) of Article 1020.04 of the Standard Specifications as follows:

The "Min. Cement Factor kg/cu m" for Class SH concrete shall be 335(1)/360(2).

The "Max. Water/Cement Ratio kg/kg" for Class MS, SI, RR, SC, and SH concrete shall be 0.48 and for Class PV concrete shall be 0.42.

Revise Table 1(English) of Article 1020.04 of the Standard Specifications as follows:

The "Min. Cement Factor cwt/cu yd" for Class SH concrete shall be 5.65(1)/6.05(2).

The "Max. Water/Cement Ratio lb/lb" for Class MS, SI, RR, SC, and SH concrete shall be 0.48 and for Class PV concrete shall be 0.42.

Revise the last sentence of paragraph five of Article 1020.05(b) to read:

"A cement factor below 320 kg/cu m (5.35 hundredweight/cu yd) will not be permitted."

Revise the first sentence of paragraph four of Article 1021.03(c) to read:

"For Class MS, SI, RR, SC, and SH concrete, the water/cement ratio shall not exceed 0.44.

ERRATA FOR THE 2002 STANDARD SPECIFICATIONS (BDE)

Effective: January 1, 2002 Revised:..April 1, 2002

Page vi Change "SECTION 501. BITUMINOUS TREATED EARTH SURFACE..." to "SECTION 501. REMOVAL OF EXISTING STRUCTURES...".

Page x Add the heading "LIGHTING" prior to the heading "WIRE AND CABLE".

Page xi Change "SECTION 830. METAL POLES..." to "SECTION 830. LIGHT POLES...".

Page xi Add the heading "TRAFFIC SIGNALS" prior to the heading "SIGNAL MAINTENANCE".

Page 12 Article 104.07(d). In the third line of the sixth paragraph change "(B-AC)" to "(B-A-C)".

- Page 13 Article 104.07(d). In the third line of the ninth paragraph change "(B-AC)" to "(B-A-C)".
- Page 34 Article 107.22(b). In the fifth line of the first paragraph change "Illinois Department of Conservation" to "Illinois Department of Natural Resources".
- Page 35 Article 107.22(c). In the seventh line of the first paragraph change "Illinois Department of Conservation" to "Illinois Department of Natural Resources".
- Page 35 Article 107.22(c)(2). In the first line of the second paragraph change "Department of Conservation" to "Department of Natural Resources".
- Page 46 Article 108.04. In the fourth line of the first paragraph change "40 days" to "ten days".
- Page 81 Article 205.04(a). In the first line of the second paragraph change "0.5 sq m" to "0.2 sq m".
- Page 140 Article 301.05. In the second line of the first paragraph change "Type 8" to "Type B".
- Page 144 Article 302.08. In the first sentence of the second paragraph change "not than" to "not less than".
- Page 171 Article 312.31. In the seventh line of the second paragraph change "relative durability" to "minimum relative dynamic modulus of elasticity".
- Page 185 Article 353.07. Change "420.10(g)" to "420.10(f)".
- Page 246 Article 406.23. In the fifth and sixteenth lines of the fifth paragraph change "1102.01(a)(13)" to "1102.01(a)(9)".
- Page 257 Article 420.02(d). Change "1050" to "1050.01, 1050.02".
- Page 257 Article 420.02. Delete "(g) Preformed Elastomeric Compression Joint Seals for Concrete......1053.01".
- Page 338 Article 501.05. Revise the fifth paragraph to read "Removal of existing pipe culverts will be paid for at the contract unit price per meter (foot) for PIPE CULVERT REMOVAL, which price shall include any headwalls or aprons attached to the culvert."
- Page 338 Article 501.05. Revise the sixth paragraph to read "Removal of existing slope wall will be paid for at the contract unit price per square meter (square yard) for SLOPE WALL REMOVAL."
- Page 380 Article 504.06(c)(6). In the second and sixth lines of the fifth paragraph change "4 $^{\circ}$ C (40 $^{\circ}$ F)" to "22 $^{\circ}$ C (40 $^{\circ}$ F)".
- Page 425 Article 506.04(d). In the first line of the first paragraph change "wither" to "either".

- Page 490 Article 542.03, Table IB (English). In the fifth column change the eight occurrences of "0.07" to "0.079", the seven occurrences of "0.10" to "0.109" and the four occurrences of "0.13" to "0.138".
- Page 599 Articles 638.02(a) and 638.02(d). Change "1086" to "1085".
- Page 635 Article 701.03. Revise the first paragraph to read: "**Equipment.** Equipment shall be according to the following articles of Section 1100 Equipment:".
- Page 650 Article 701.06(g). Delete the second paragraph.
- Page 652 Article 701.08(a). In the seventh line of the first paragraph change "401411" to "701411".
- Page 661 Article 703.04. In the eighth line of the first paragraph change "four degrees" to " 45 degrees".
- Page 728 Article 816.03(a). Revise the first sentence of the first paragraph to read, "The unit duct shall be installed according to the NEC, directly from the reels on which the unit duct was shipped, in continuous spans from terminal to terminal without splicing the duct or cables."
- Page 730 Article 817.03. Revise the third sentence of the sixth paragraph to read, "The cable shall be installed in continuous spans between terminal points and splicing will only be permitted in pole handholes or junction boxes on bridge structures above grade."
- Page 734 Article 821.07. Revise the third paragraph to read, "The mounting shall provide the correct position of the luminaire as recommended by the manufacturer and shall be able to withstand assigned loading according to AASHTO. The sign lighting installation shall include all aluminum conduit, fittings, attachment hardware, cable and a disconnect switch with a lockable exterior handle mounted within reach from the walkway".
- Page 735 Article 825.01. In the second line of the first paragraph after "foundation," add "grounding".
- Page 738 Change "SECTION 830. METAL POLES" to "SECTION 830. LIGHT POLES".
- Page 774 Article 880.03. In the fourth line of the second paragraph change "optic all" to "optically".
- Page 786 Article 1001.06. Delete the second paragraph.
- Page 799 Article 1004.01(c). In notes 4/, 5/, and 6/, replace the four occurrences of " " with " \pm ".

- Page 822 Article 1006.27(b). In the first line of the second paragraph change "ASTM F 669" to "ASTM F 1043".
- Page 847 Article 1009.05. Delete the last sentence of the first paragraph.
- Page 865 Article 1020.04. In the Class SI Concrete section of Table 1 add "Pile Encasement...512".
- Page 872 Article 1020.06. Revise the second paragraph to read, "When fly ash, ground granulated blast furnace slag, high-reactivity metakaolin, or microsilica are used as part of the cement in a concrete mix, the water/cement ratio will be based on the total cementitious material contained in the mixture."
- Page 932 Article 1067.01(a)(1). Revise the first paragraph to read, "The lamp socket shall be mogul type, glazed porcelain, one piece rolled threads with stationary socket lead connectors that will not move during lamp insertion and removal. It shall be provided with a grip or suitable device to hold the lamp against vibration. The rating of the socket shall exceed the lamp starting voltage, or starting pulse voltage rating."
- Page 933 Article 1067.01(a)(5)a. Delete the last two sentences of the sixth paragraph.
- Page 934 Article 1067.01(a)(5)b. Revise the fifth sentence of the third paragraph to read, "Proper ignition shall be provided over a range of -15 percent to +5 percent of rated voltage."
- Page 938 Article 1067.01(c)(1)a. In the first line of the second paragraph change "60 to 75 mm (2 3/8 to 3 in.)" to "50 to 60 mm (2 to 2 3/8 in.)".
- Page 945 Article 1067.01(f)(2)e. At the end of the first sentence of the first paragraph change "maximum voltage of 3,300 volts." to "rated voltage of 600 V.".
- Page 954 Article 1068.01(e)(2)h. In the third line of the first paragraph change "350" to "377", "520" to "560" in the fourth line and "illmination" to "illumination" in the fifth line.
- Page 960 Article 1069.01(b)(2)d. In the eleventh line of the first paragraph change "anit-sieze" to "anti-seize".
- Page 964 Article 1069.01(c)(1). In the fourth line of the second paragraph change "10" to "11".
- Page 967 Article 1069.01(c)(2)c.2. Revise the first sentence of the second paragraph to read "The davit arm shall have a 90 mm (3 1/2 in.) minimum inside diameter at the slip joint."
- Page 967 Article 1069.01(c)(2)c.2. In the fourth line of the second paragraph change "50 mm (2 in.)" to "60 mm (2 3/8 in.)".
- Page 969 Article 1069.01(c)(3)b.2. In the second line of the second paragraph revise "50 mm (2 in.)" to "60 mm (2 3/8 in.)".

- Page 972 Article 1069.01(e)(4). Revise the second sentence of the first paragraph to read, "Poles shall have a single piece shaft with a 250 mm (10 in.) minimum outside bottom diameter at groundline, tapering to a 130 mm (5 in.) minimum outside top diameter."
- Page 978 Article 1069.04(b). In the first line of the eighth paragraph change "door" to "pocket door".
- Page 981 Article 1069.04(d)(1). In the fourth line of the second paragraph change "Feferal" to "Federal".
- Page 981 Article 1069.04(d)(3). In the first line of the first paragraph change "Towrs" to "Towers".
- Page 988 Article 1070.01. In the chart after the first paragraph, change the references for both Helix Screw and Pilot Point from "ASTM A635" and "ASTM A575", respectively, to "AASHTO M 270M, Grade 250 (M270, Grade 36)".
- Page 988 Article 1070.02. Delete the second sentence of the first paragraph
- Page 988 Article 1070.02. Revise the first sentence of the second paragraph to read, "Nuts, washers and the entire length of the anchor rods shall be galvanized according to Article 1006.09."
- Page 1020 Article 1079.02. Change second subparagraph "(b)"to "(c)".
- Page 1048 Article 1086.01(a)(7). Add the following to the end of the first paragraph, "Where installed in a heavy salt spray environment, the enclosure shall be stainless steel."

80060

FINE AGGREGATE FOR PORTLAND CEMENT CONCRETE AND MORTAR (BDE)

Effective: November 1, 2000

Revised: April 1, 2001

Revise Article 1003.02 to read as follows:

- **"1003.02 Fine aggregate for Portland Cement Concrete and Mortar**. The aggregate shall meet the requirements of Article 1003.01 and the following specific requirements:
- (a) Description. The fine aggregate shall consist of washed sand, washed stone sand, or a blend of washed sand and washed stone sand approved by the Engineer. Stone sand produced through an air separation system approved by the Engineer may be used in place of washed stone sand.
- (b) Quality. The fine aggregate materials in the gradations specified for portland cement concrete shall meet Class A Quality, except that the minus 75μm (No. 200) sieve AASHTO T11 requirement in the Fine Aggregate Quality Table shall not apply to washed stone sand or any blend of washed stone sand and washed sand approved by the Engineer. The fine aggregate for masonry mortar shall meet Class A Quality or, in the case of natural sand, shall meet the deleterious quantity limits for Class A Quality.

- (c) Gradation. The washed sand for portland cement concrete shall be Gradation FA 1 or FA 2. Washed stone sand for portland cement concrete, which includes any blend with washed sand, shall be Gradation FA 1, FA 2, or FA 20. Fine aggregate for masonry mortar shall be Gradation FA 9.
- (d) Use of Fine Aggregates. The blending, alternate use, and /or substitution of fine aggregates from different sources for use in portland cement concrete will not be permitted without the approval of the Engineer. Any blending shall be by interlocked mechanical feeders at the aggregate source or concrete plant. The blending shall be uniform, and the equipment shall be approved by the Engineer."

80026

FLY ASH IN PORTLAND CEMENT CONCRETE (BDE)

Effective: January 1, 2001 Revised: April 1, 2001

Revise Article 1020.05(c) to read as follows:

(c) Fly Ash. At the Contractor's option, fly ash from approved sources may partially replace portland cement in concrete mixtures, for Class BD, PV, MS, SI, SC, and SH, except when blended cements are used. A mix design consisting of cement, fly ash, and ground granulated blast-furnace slag may be used only when specified by the Department. For Class PP concrete, fly ash may be used according to Article 1020.04.

Fly ash and all other materials proposed for portland cement concrete mix designs shall be furnished to the Engineer at least 60 days prior to the initiation of work. The Engineer may elect to waive the required mix designs if the proposed materials combination has been previously approved and has demonstrated satisfactory field performance.

Various Routes D-7 Lighting 2002 Effingham & Clay Counties

Measurements of fly ash and cement shall be rounded up to the nearest 2.4 kg (5 lbs.).

Mix design strength requirements for fly ash compensated mixes shall be according to Article 1020.04.

Requirements for opening the pavement and/or structures to traffic and removal of falsework shall be according to Articles 701.05 and 503.05, except a minimum of 28 days from time of placement shall elapse in the absence of strength tests.

Except for Class PP concrete, fly ash shall not be used in concrete mixtures when the air temperature is below 4° C (40° F), without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to reduce the quantity of fly ash, increase the cement, or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b).

Fly ash with an R factor greater than 3.0 shall not be used in concrete which will be subjected to high sulfate concentrations in soil or water. High sulfate soils shall be those with concentrations of water soluble sulfate (as SO₄) greater than 0.10 percent, and high sulfate waters shall be those with sulfate concentrations (as SO₄) greater than 150 mg/L.

80033

GRADATION FOR FINE AND COARSE AGGREGATES

Effective: April 1, 2001 Revised: January 1, 2002

Add the following note to the tables titled "Fine Aggregate Gradations" in Article 1003.01(c) of the Standard Specifications:

"6/ Any aggregate produced under the Department's current Policy Memorandum, 'Aggregate Gradation Control System (AGCS)', shall meet the gradation requirements set under the AGCS program."

Add the following note to the tables titled "Coarse Aggregate Gradations" in Article 1004.01(c) of the Standard Specifications:

"9/ Any aggregate produced under the Department's current Policy Memorandum, 'Aggregate Gradation Control System (AGCS)', shall meet the gradation requirements set under the AGCS program."

80047

GROUND GRANULATED BLAST-FURNACE SLAG IN PORTLAND CEMENT CONCRETE (BDE)

Effective: April 1, 1995 Revised: January 1, 2002

Add the following to Article 1020.05 of the Standard Specifications:

"(k) Ground Granulated Blast-Furnace Slag. At the Contractor's option, GGBF slag may partially replace portland cement in concrete mixtures, for Class BD, PV, MS, SI, SC and SH, except when blended cements are used. A mix design consisting of cement, GGBF slag, and fly ash may be used only when specified by the Department. For Class PP concrete, GGBF slag may be used according to Article 1020.04.

GGBF slag and all other materials proposed for portland cement concrete mix designs shall be furnished to the Engineer at least 60 days prior to the initiation of work. The Engineer may elect to waive the required mix designs if the proposed materials combination has been previously approved and has demonstrated satisfactory field performance.

The amount of cement replaced by GGBF slag shall not exceed 25 percent by mass (weight). The replacement ratio (GGBF slag:cement replaced) shall be a minimum of 1 to 1 for Grade 100 and 120. Measurements of GGBF slag and cement shall be rounded up to the nearest 2.5 kg (5 lb).

Mix design strength requirements for GGBF slag compensated mixes shall be according to Article 1020.04.

Requirements for opening the pavement and/or structures to traffic and removal of falsework shall be according to Articles 701.05 and 503.04 respectively, except a minimum of 28 days from time of placement shall elapse in the absence of strength tests.

Except for Class PP concrete, GGBF slag shall not be used in concrete mixtures when the air temperature is below 4 °C (40 °F) without permission of the Engineer. If permission is given, the mix design strength requirement may require the Contractor to reduce the quantity of GGBF slag, increase the cement, or eliminate the cement factor reduction for a water-reducing or high range water-reducing admixture which is permitted according to Article 1020.05(b)."

80034

LIGHT EMITTING DIODE (LED) SIGNAL HEAD (BDE)

Effective: April 1, 2002

Add the following paragraph to the end of Article 802.03 of the Standard Specifications:

"The warranty for light emitting diode (LED) modules, including the maintained minimum luminous intensities, shall cover a minimum of 60 months from the date of delivery."

Revise Article 880.01 of the Standard Specifications to read:

"880.01 Description. This work shall consist of furnishing and installing a conventional signal head, optically programmed signal head or light emitting diode (LED) signal head."

Revise Article 880.02(a) of the Standard Specifications to read:

"(a) Signal Heads......1078.01"

Revise the first sentence of the first paragraph of Article 880.03 of the Standard Specifications to read:

"The signal head shall be installed on a post, bracket, span wire or mast arm as shown on the plans."

Revise the first paragraph of Article 880.04 of the Standard Specifications to read:

"880.04 Basis of Payment. This work will be paid for at the contract unit price each for SIGNAL HEAD, OPTICALLY PROGRAMMED SIGNAL HEAD, or SIGNAL HEAD, LED of the type specified and of the material type when specified."

Revise Article 1078.01 of the Standard Specifications to read:

"1078.01 Signal Head, Optically Programmed Signal Head and Light Emitting Diode (LED) Signal Head."

Add the following to Article 1078.01(c) of the Standard Specifications:

- "(3) The LED signal section shall be according to the following:
 - a. General Requirements. The LED signal head shall meet the requirements of the Institute of Transportation Engineers (ITE) interim LED purchase specification, "Vehicle Traffic Control Signal Heads, Part 2: LED Vehicle Traffic Signal Modules", or applicable successor ITE specifications, except as modified herein. The LEDs utilized in the modules shall not be Aluminum Gallium Arsenide (AlGaAs) material technology.
 - b. Physical and Mechanical Requirements. The power supply for the LED module shall be integrated with the unit.
 - c. Photometric Requirements. The candlepower values for yellow 300 mm (12 in.) circular modules shall be equal to the corresponding values for green 300 mm (12 in.) circular modules as listed in Table 1 of Section 4 of the aforementioned ITE specification.
 - The illuminated portion of the arrow module shall be uniformly and completely dispersed with the LEDs.
 - d. Electrical Requirements. When applicable to the particular module type, the LED signal module shall be EPA Energy Star qualified. For yellow 300 mm (12 in.) circular and arrow modules, the wattage requirements shall be as follows:

Module Type	Maximum Watts (W) at 74 °C (165 °F)	Nominal Watts (W) at 25 °C (77 °F)
300 mm (12 in.) Yellow Circular	25	22
300 mm (12 in.) Yellow Arrow	12	10

The LED module shall provide the failed state impedance as specified in ITE, VTCSH, Part 2.

e. Warranty. The LED modules shall be warrantied according to Article 802.03. The maintained minimum intensities for 300 mm (12 in.) arrow modules throughout the warranty period under the operating temperature and voltage range, and at the end of the warranty period shall not be less than the following values:

Module Type	Maintained Minimum Intensities (cd/sq m)
Red Arrow	5,000
Yellow Arrow	11,000
Green Arrow	11,000"

80067

MATERIAL ALLOWANCES

Effective: December 1, 2001

Revise the sixth paragraph of Article 109.07 of the Standard Specifications to read:

"In addition, payment may be made for materials prior to their use in the work. These material allowances may be paid at the discretion of the Department when satisfactory evidence is presented by the Contractor. Satisfactory evidence includes justification for the allowance (to expedite the work, meet project schedules, regional or national material shortages, etc.), documentation of material and transportation costs and evidence that such material is properly stored on the project or at a secure location acceptable and accessible to the Department. Material allowances will be considered only for nonperishable materials when the cost, including transportation, exceeds \$10,000 and such materials are not expected to be utilized within 60 days of the request for the allowance. For contracts valued under \$500,000, the minimum \$10,000 requirement may be met by combining the principal (material) product of no more than two contract items. An exception to this two item limitation may be considered for any contract regardless of value for items in which material (products) are similar except for type and/or size. Material allowances shall not exceed the value of the contract items in which used and shall not include the cost of installation or related markups. Amounts paid by the Department for material allowances will be deducted from estimates due the Contractor as the material is used. Twosided copies of the Contractor's cancelled checks for materials and transportation must be furnished to the Department within 60 days of payment of the allowances or the amounts will be reclaimed by the Department."

MOBILIZATION (BDE)

Effective: January 1, 1999 Revised: November 1, 2000

This work shall consist of preparatory work and operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site for the establishment of offices, buildings and other facilities necessary for work on the projects and for all other work or operations which must be performed or costs incurred when beginning work on the project.

The amount which a Contractor will receive payment for, in accordance with the following schedule will be limited to six percent of the total contract bid. Should the bid for the item exceed six percent, the amount over six percent will not be paid until ninety percent of the adjusted contract value is earned.

<u>Basis of Payment</u>. Partial payment of the lump sum amount bid for Mobilization, not exceeding six percent, will be paid according to with the following schedule:

- (a) Upon execution of the contract, seventy-five percent of the pay item will be paid.
- (b) When ten percent of the original contract amount is earned, an additional fifteen percent of the pay item will be paid.
- (c) When ninety percent of the contract value is earned, the remaining ten percent of the pay item will be paid along with any amount bid in excess of the six percent limit.

Nothing herein shall be construed to limit or preclude partial payment for other items as provided for by the contract.

53312

PAYMENTS TO SUBCONTRACTORS (BDE)

Effective: June 1, 2000

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require contractors to pay subcontractors for satisfactory performance of their subcontracts within a specific number of days after receipt of each payment made to the contractor, and to require the prompt return of retainage withheld from subcontractors.

State law addresses the timing of payments to be made to subcontractors. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, generally requires that when a contractor receives any payment from the Department, the contractor is required to make corresponding, proportional payments to each subcontractor performing work within 15 calendar days after receipt of the state payment. Section 7 of the State Prompt Payment Act further provides that interest in the amount of 2% per month, in addition to the payment due, shall be paid to any subcontractor by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors throughout the contracting chain.

Various Routes D-7 Lighting 2002 Effingham & Clay Counties

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the Act for purposes of compliance with the federal regulation regarding payments to subcontractors. This contract is subject to the following payment obligations.

As partial payments are made to the Contractor in accordance with Article 109.07 of the Standard Specifications for Road and Bridge Construction, the Contractor shall make a corresponding partial payment within 15 calendar days to each subcontractor in proportion to the work satisfactorily completed by each subcontractor. The proportionate amount of partial payment due to each subcontractor shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the partial payment to the Contractor. Subcontractors shall be paid in full, including the return of any retainage previously withheld, within 15 calendar days after the subcontractor's work has been satisfactorily completed.

This Special Provision does not create any rights in favor of any subcontractor against the State of Illinois or authorize any cause of action against the State of Illinois on account of any payment, nonpayment, delayed payment or interest claimed by application of the State Prompt Payment Act. The Department will neither determine the reasonableness of any cause for delay of payment nor enforce any claim to payment, including interest. Moreover, the Department will not approve any delay or postponement of the 15 day requirement. State law creates remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond in accordance with the Public Construction Bond Act, 30 ILCS 550.

REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

		Pag
١.	General	1
II.	Nondiscrimination	1
II.	Nonsegregated Facilities	3
V.	Payment of Predetermined Minimum Wage	3
٧.	Statements and Payrolls	6
۷I.	Record of Materials, Supplies, and Labor	7
VIII.	Safety: Accident Prevention	7
X.	False Statements Concerning Highway Projects.	7
X.	Implementation of Clean Air Act and Federal	
	Water Pollution Control Act	8
XI.	Certification Regarding Debarment, Suspension,	
	Ineligibility, and Voluntary Exclusion	8
XII.	Certification Regarding Use of Contract Funds fo	r
	Lobbying	9

ATTACHMENTS

A. Employment Preference for Appalachian Contracts (included in Appalachian contracts only)

I. GENERAL

- 1. These contract provisions shall apply to all word performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.
- 2. Except as otherwise provided for in each section, the contractor shall insert in each subcontract all of the stipulations contained in these Required Contract Provisions, and further require their inclusion in any lower tier subcontract or purchase order that may in turn be made. The Required Contract Provisions shall not be incorporated by reference in any case. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with these Required Contract Provisions.
- A breach of any of the stipulations contained in these Required Contract Provisions shall be sufficient grounds for termination of the contract.
- 4. A breach of the following clauses of the Required Contract Provisions may also be grounds for debarment as provided in 29 CFR 5.12.

Section I, paragraph 2; Section IV, paragraphs 1, 2, 3, 4 and 7; Section V, paragraphs 1 and 2a through 2g.

- 5. Disputes arising out of the labor standards provisions of Section IV (except paragraph 5) and Section V of these Required Contract Provisions shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the U.S. Department of Labor (DOL) as set forth in 29 CFR 5, 6 and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the DOL, or the contractor's employees or their representatives.
- 6. Selection of Labor: During the performance of this contract, the contractor shall not:
 - a. Discriminate against labor from any other State, possession, or territory of the United States (except for employment preference for Appalachian contracts, when applicable, as specified in Attachment A), or
 - b. Employ convict labor for any purpose within the limits of

the project unless it is labor performed by convicts who are on parole, supervised release, or probation.

II. NONDISCRIMINATION

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000 or more.)

- 1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CFR 1630 and 41 CFR 60 (and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The Equal Opportunity Construction Contract Specifications set forth under 41 CFR 60-4.3 and the provisions of the American Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR 35 and 29 CFR 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:
 - a. The contractor will work with the State highway agency (SHA) and the Federal Government in carrying out EEO obligations and in their review of his/her activities under the contract.
 - b. The contractor will accept as his operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job-training."

- 2. EEO Officer: The contractor will designate and make known to the SHA contracting officers an EEO Officer who will have the responsibility for an must be capable of effectively administering and promoting an active contractor program of EEO and who must be assigned adequate authority and responsibility to do so.
- 3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above

Page 1

agreement will be met, the following actions will be taken as a minimum:

- a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
- b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.
- c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minority group employees.
- d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.
- 4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minority groups in the area from which the project work force would normally be derived.
 - a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employees referral sources likely to yield qualified minority group applicants. To meet this requirement, the contractor will identify sources of potential minority group employees, and establish which such identified sources procedures whereby minority group applicants may be referred to the contractor for employment consideration.
 - b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he is expected to observe the provisions of that agreement to the extent that the system permits the contractor's compliance with EEO contract provisions. (The DOL has held that where implementation of such agreements have the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Executive Order 11246, as amended.)
 - c. The contractor will encourage his present employees to refer minority group applicants for employment. Information and procedures with regard to referring minority group applicants will be discussed with employees.
- 5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, national origin, age or disability. The following procedures shall be followed:
 - a. The contractor will conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
 - b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any

evidence of discriminatory wage practices.

- c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with his obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of his avenues of appeal.

6. Training and Promotion:

- a. The contractor will assist in locating, qualifying, and increasing the skills of minority group and women employees, and applicants for employment.
- b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training. In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision.
- c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The contractor will periodically review the training and promotion potential of minority group and women employees and will encourage eligible employees to apply for such training and promotion.
- 7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use his/her best efforts to obtain the cooperation of such unions to increase opportunities for minority groups and women within the unions, and to effect referrals by such unions of minority and female employees. Actions by the contractor either directly or through a contractor's association acting as agent will include the procedures set forth below:
 - a. The contractor will use best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority group members and women for membership in the unions and increasing the skills of minority group employees and women so that they may qualify for higher paying employment.
 - b. The contractor will use best efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age or disability.
 - c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to

the SHA and shall set forth what efforts have been made to obtain such information.

- d. In the event the union is unable to provide the contractor with a reasonable flow of minority and women referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age or disability; making full efforts to obtain qualified and/or qualifiable minority group persons and women. (The DOL has held that it shall be no excuse that the union with which the contractor has a collective bargaining agreement providing for exclusive referral failed to refer minority employees.) In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the SHA.
- 8. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment.
 - a. The contractor shall notify all potential subcontractors and suppliers of his/her EEO obligations under this contract.
 - b. Disadvantaged business enterprises (DBE), as defined in 49 CFR 23, shall have equal opportunity to compete for and perform subcontracts which the contractor enters into pursuant to this contract. The contractor will use his best efforts to solicit bids from and to utilize DBE subcontractors or subcontractors with meaningful minority group and female representation among their employees. Contractors shall obtain lists of DBE construction firms from SHA personnel.
 - c. The contractor will use his best efforts to ensure subcontractor compliance with their EEO obligations.
- 9. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of the SHA and the FHWA.
 - a. The records kept by the contractor shall document the following:
 - (1) The number of minority and non-minority group members and women employed in each work classification on the project;
 - (2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women;
 - (3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees; and
 - (4) The progress and efforts being made in securing the services of DBE subcontractors or subcontractors with meaningful minority and female representation among their employees.

b. The contractors will submit an annual report to the SHA each July for the duration of the project, indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on Form FHWA-1391. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data.

III. NONSEGREGATED FACILITIES

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$10,000 or more.)

- a. By submission of this bid, the execution of this contract or subcontract, or the consummation of this material supply agreement or purchase order, as appropriate, the bidder, Federal-aid construction contractor, subcontractor, material supplier, or vendor, as appropriate, certifies that the firm does not maintain or provide for its employees any segregated facilities at any of its establishments, and that the firm does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. The firm agrees that a breach of this certification is a violation of the EEO provisions of this contract. The firm further certifies that no employee will be denied access to adequate facilities on the basis of sex or disability.
- b. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, timeclocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive, or are, in fact, segregated on the basis of race, color, religion, national origin, age or disability, because of habit, local custom, or otherwise. The only exception will be for the disabled when the demands for accessibility override (e.g. disabled parking).
- c. The contractor agrees that it has obtained or will obtain identical certification from proposed subcontractors or material suppliers prior to award of subcontracts or consummation of material supply agreements of \$10,000 or more and that it will retain such certifications in its files.

IV. PAYMENT OF PREDETERMINED MINIMUM WAGE

(Applicable to all Federal-aid construction contracts exceeding \$2,000 and to all related subcontracts, except for projects located on roadways classified as local roads or rural minor collectors, which are exempt.)

1. General:

a. All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week and without subsequent deduction or rebate on any account [except such payroll deductions as are permitted by regulations (29 CFR 3) issued by the Secretary of Labor under the Copeland Act (40 U.S.C. 276c)] the full amounts of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment. The payment shall be computed at wage rates not less than those contained in the wage determination of the Secretary of Labor (hereinafter "the wage determination") which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the

contractor or its subcontractors and such laborers and mechanics. The wage determination (including any additional classifications and wage rates conformed under paragraph 2 of this Section IV and the DOL poster (WH-1321) or Form FHWA-1495) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers. For the purpose of this Section, contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act (40 U.S.C. 276a) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of Section IV, paragraph 3b, hereof. Also, for the purpose of this Section, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in paragraphs 4 and 5 of this Section IV.

- b. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein, provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed.
- c. All rulings and interpretations of the Davis-Bacon Act and related acts contained in 29 CFR 1, 3, and 5 are herein incorporated by reference in this contract.

2. Classification:

- a. The SHA contracting officer shall require that any class of laborers or mechanics employed under the contract, which is not listed in the wage determination, shall be classified in conformance with the wage determination.
- b. The contracting officer shall approve an additional classification, wage rate and fringe benefits only when the following criteria have been met:
- the work to be performed by the additional classification requested is not performed by a classification in the wage determination;
- (2) the additional classification is utilized in the area by the construction industry;
- (3) the proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and
- (4) with respect to helpers, when such a classification prevails in the area in which the work is performed.
- c. If the contractor or subcontractors, as appropriate, the laborers and mechanics (if known) to be employed in the additional classification or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the DOL, Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, D.C. 20210. The Wage and Hour Administrator, or an authorized representative, will approve, modify, or

disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

- d. In the event the contractor or subcontractors, as appropriate, the laborers or mechanics to be employed in the additional classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the question, including the views of all interested parties and the recommendation of the contracting officer, to the Wage and Hour Administrator for determination. Said Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advised the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- e. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 2c or 2d of this Section IV shall be paid to all workers performing work in the additional classification from the first day on which work is performed in the classification.

3. Payment of Fringe Benefits:

- a. Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor or subcontractors, as appropriate, shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly case equivalent thereof.
- b. If the contractor or subcontractor, as appropriate, does not make payments to a trustee or other third person, he/she may consider as a part of the wages of any laborer or mechanic the amount of any cost reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided that the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
- 4. Apprentices and Trainees (Programs of the U.S. DOL) and Helpers:

a. Apprentices:

- (1) Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the DOL, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau, or if a person is employed in his/her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State apprenticeship agency (where appropriate) to be eligible for probationary employment as an apprentice.
- (2) The allowable ratio of apprentices to journeyman-level employees on the job site in any craft classification shall not

be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate listed in the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor or subcontractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman-level hourly rate) specified in the contractor's or subcontractor's registered program shall be observed.

- (3) Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeyman-level hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator for the Wage and Hour Division determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination.
- (4) In the event the Bureau of Apprenticeship and Training, or a State apprenticeship agency recognized by the Bureau, withdraws approval of an apprenticeship program, the contractor or subcontractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the comparable work performed by regular employees until an acceptable program is approved.

b. Trainees:

- (1) Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the DOL, Employment and Training Administration.
- (2) The ratio of trainees to journeyman-level employees on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed.
- (3) Every trainee must be paid at not less than the rate specified in the approved program for his/her level of progress, expressed as a percentage of the journeyman-level hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the

Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman-level wage rate on the wage determination which provides for less than full fringe benefits for apprentices, in which cases such trainees shall receive the same fringe benefits as apprentices.

(4) In the event the Employment and Training Administration withdraws approval of a training program, the contractor or subcontractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

c. Helpers:

Helpers will be permitted to work on a project if the helper classification is specified and defined on the applicable wage determination or is approved pursuant to the conformance procedure set forth in Section IV. 2. Any worker listed on a payroll at a helper wage rate, who is not a helper under a approved definition, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed.

5. Apprentices and Trainees (Programs of the U.S. DOT):

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeymen shall not be greater than permitted by the terms of the particular program.

6. Withholding:

The SHA shall upon its own action or upon written request of an authorized representative of the DOL withhold, or cause to be withheld, from the contractor or subcontractor under this contract or any other Federal contract with the same prime contractor or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements which is held by the same prime contractor, as much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainee's and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work, all or part of the wages required by the contract, the SHA contracting officer may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

7. Overtime Requirements:

No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers, mechanics, watchmen, or guards (including apprentices, trainees, and helpers described in paragraphs 4 and 5 above) shall require or permit any laborer, mechanic, watchman, or guard in any workweek in which he/she is employed on such work, to work in excess of 40 hours in such workweek unless such laborer, mechanic, watchman, or guard receives compensation at a rate not less than one-and-one-half times his/her basic rate of pay for all hours worked in excess of 40 hours in such workweek.

8. Violation:

Liability for Unpaid Wages; Liquidated Damages: In the event of any violation of the clause set forth in paragraph 7 above, the contractor and any subcontractor responsible thereof shall be liable to the affected employee for his/her unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory) for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer, mechanic, watchman, or guard employed in violation of the clause set forth in paragraph 7, in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of the standard work week of 40 hours without payment of the overtime wages required by the clause set forth in paragraph 7.

9. Withholding for Unpaid Wages and Liquidated Damages:

The SHA shall; upon its own action or upon written request of any authorized representative of the DOL withhold, or cause to be withheld, from any monies payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph 8 above.

V. STATEMENTS AND PAYROLLS

(Applicable to all Federal-aid construction contracts exceeding \$2,000 and to all related subcontracts, except for projects located on roadways classified as local roads or rural collectors, which are exempt.)

1. Compliance with Copeland Regulations (29 CFR 3):

The contractor shall comply with the Copeland Regulations of the Secretary of Labor which are herein incorporated by reference.

- 2. Payrolls and Payroll Records:
 - a. Payrolls and basic records relating thereto shall be maintained by the contractor and each subcontractor during the course of the work and preserved for a period of 3 years from the date of completion of the contract for all laborers, mechanics, apprentices, trainees, watchmen, helpers, and guards working at the site of the work.
 - b. The payroll records shall contain the name, social security number, and address of each such employee; his or her correct classification; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalent thereof the types described in Section 1(b)(2)(B) of the Davis Bacon Act); daily and weekly number of hours worked; deductions made; and actual wages paid. In addition, for Appalachian contracts, the payroll records shall contain a notation indicating whether the employee does, or does not, normally reside in the labor area as defined in Attachment A, paragraph 1. Whenever the Secretary of Labor, pursuant to Section IV, paragraph 3b, has found that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan

or program described in Section 1(b)(2)(B) of the Davis Bacon Act, the contractor and each subcontractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, that the plan or program has been communicated in writing to the laborers or mechanics affected, and show the cost anticipated or the actual cost incurred in providing benefits. Contractors or subcontractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprentices and trainees, and ratios and wage rates prescribed in the applicable programs.

c. Each contractor and subcontractor shall furnish, each week in which any contract work is performed, to the SHA resident engineer a payroll of wages paid each of its employees (including apprentices trainees, and helpers, described in Section IV, paragraphs 4 and 5, and watchmen and guards engaged on work during the preceding weekly payroll period).

The payroll submitted shall set out accurately and completely all of the information required to be maintained under paragraph 2b of this Section V.

This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal stock number 029-005-0014-1), U.S. Government Printing Office, Washington, D.C. 20402. The prime contractor is responsible for the submission of copies of payrolls by all suncontractors.

- d. Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his/her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
- (1) that the payroll for the payroll period contains the information required to be maintained under paragraph 2b of this Section V and that such information is correct and complete:
- (2) that such laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in the Regulations, 29 CFR 3;
- (3) that each laborer or mechanic has been paid not less that the applicable wage rate and fringe benefits or cash equivalent for the classification of worked performed, as specified in the applicable wage determination incorporated into the contract.
- e. The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 2d of this Section V.
- f. The falsification of any of the above certifications may subject the contractor to civil or criminal prosecution under 18 U/S. C. 1001 and 31 U.S.C. 231.
- g. The contractor or subcontractor shall make the records required under paragraph 2b of this Section V available for

inspection, copying, or transcription by authorized representatives of the SHA, the FHWA, or the DOL, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the SHA, the FHWA, the DOL, or all may, after written notice to the contractor, sponsor, applicant, or owner, take such actions as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

VI. RECORD OF MATERIALS, SUPPLIES, AND LABOR

- 1. On all federal-aid contracts on the national highway system, except those which provide solely for the installation of protective devices at railroad grade crossings, those which are constructed on a force account or direct labor basis, highway beautification contracts, and contracts for which the total final construction cost for roadway and bridge is less than \$1,000,000 (23 CFR 635) the contractor shall:
 - a. Become familiar with the list of specific materials and supplies contained in Form FHWA-47, "Statement of Materials and Labor Used by Contractor of Highway Construction Involving Federal Funds," prior to the commencement of work under this contract.
 - b. Maintain a record of the total cost of all materials and supplies purchased for and incorporated in the work, and also of the quantities of those specific materials and supplies listed on Form FHWA-47, and in the units shown on Form FHWA-47.
 - c. Furnish, upon the completion of the contract, to the SHA resident engineer on /Form FHWA-47 together with the data required in paragraph 1b relative to materials and supplies, a final labor summary of all contract work indicating the total hours worked and the total amount earned.
- 2. At the prime contractor's option, either a single report covering all contract work or separate reports for the contractor and for each subcontract shall be submitted.

VII. SUBLETTING OR ASSIGNING THE CONTRACT

- 1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in he contract) of the total original contract price, excluding any specialty items designated by the State. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted form the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635).
 - a. "Its own organization" shall be construed to include only workers employed and paid directly by the prime contractor and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor, assignee, or agent of the prime contractor.
 - b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid on the contract as a

whole and in general are to be limited to minor components of the overall contract.

- 2. The contract amount upon which the requirements set forth in paragraph 1 of Section VII is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.
- 3. The contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the SHA contracting officer determines is necessary to assure the performance of the contract.
- 4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the SHA contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract.

Written consent will be given only after the SHA has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract.

VIII. SAFETY: ACCIDENT PREVENTION

- 1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the SHA contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.
- 2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and health standards (29 CFR 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S. C. 333).
- 3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 333).

IX. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification,

distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, the following notice shall be posted on each Federal-aid highway project (23 CFR 635) in one or more places where it is readily available to all persons concerned with the project:

NOTICE TO ALL PERSONNEL ENGAGED ON FEDERAL-AID HIGHWAY PROJECTS

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 1, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined not more than \$10,000 or imprisoned not more than 5 years or both."

X. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT

(Applicable to all Federal-aid construction contracts and to all related subcontracts of \$100,000 or more).

By submission of this bid or the execution of this contract, or subcontract, as appropriate, the bidder, Federal-aid construction contractor, or subcontractor, as appropriate, will be deemed to have stipulated as follows:

- 1. That any facility that is or will be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by Pub.L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq., as amended by Pub.L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 CFR 15) is not listed, on the date of contract award, on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 CFR 15.20.
- 2. That the firm agrees to comply and remain in compliance with all the requirements of Section 114 of the Clean Air Act and Section 308 of the Federal Water Pollution Control Act and all regulations and guidelines listed thereunder.
- 3. That the firm shall promptly notify the SHA of the receipt of

any communication from the Director, Office of Federal Activities, EPA indicating that a facility that is or will be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

4. That the firm agrees to include or cause to be included the requirements of paragraph 1 through 4 of this Section X in every nonexempt subcontract, and further agrees to take such action as the government may direct as a means of enforcing such requirements.

XI. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INCLIGIBILITY AND VOLUNTARY EXCLUSION

1. Instructions for Certification - Primary Covered Transactions:

(Applicable to all Federal-aid contracts - 49 CFR 29)

- a. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction.
- c. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.
- d. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- e. The terms "covered transaction," "debarred," "suspended," "ineligible,""lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is submitted for assistance in obtaining a copy of those regulations.
- f. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- g. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled

"Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

- h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the nonprocurement portion of the "Lists of Parties Excluded from Federal Procurement or Nonprocurement Programs" (Nonprocurement List) which is compiled by the General Services Administration.
- i. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- j. Except for transactions authorized under paragraph f of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Primary Covered Transactions

- 1. The prospective primary participant certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b. Have not within a 3-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 1b of this certification; and
 - d. Have not within a 3-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- 2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

2. Instructions for Certification - Lower Tier Covered Transactions:

(Applicable to all subcontracts, purchase orders and other lower tier transactions of \$25,000 or more - 49 CFR 29)

- a. By signing and submitting this proposal, the prospective lower tier is providing the certification set out below.
- b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances.
- d. The terms "covered transaction," "debarred," "suspended," "ineligible," "primary covered transaction," "participant," "person," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
- e. The prospective lower tie participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.
- h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealing.
- Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility And Voluntary Exclusion-Lower Tier Covered Transactions:

- 1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- 2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

XII. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

(Applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000 - 49 CFR 20)

- 1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:
 - a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
 - b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- 2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- 3. The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION CONTRACTS

This project is funded, in part, with Federal-aid funds and, as such, is subject to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Sta. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in a 29 CFR Part 1, Appendix A, as well as such additional statutes as may from time to time be enacted containing provisions for the payment of wages determined to be prevailing by the Secretary of Labor in accordance with the Davis-Bacon Act and pursuant to the provisions of 29 CFR Part 1. The prevailing rates and fringe benefits shown in the General Wage Determination Decisions issued by the U.S. Department of Labor shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged on contract work of the character and in the localities described therein.

General Wage Determination Decisions, modifications and supersedes decisions thereto are to be used in accordance with the provisions of 29 CFR Parts 1 and 5. Accordingly, the applicable decision, together with any modifications issued, must be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable DBRA Federal prevailing wage law and 29 CFR Part 5. The wage rates and fringe benefits contained in the General Wage Determination Decision shall be the minimum paid by contractors and subcontractors to laborers and mechanics.

NOTICE

The most current **General Wage Determination Decisions** (wage rates) are available on the IDOT web site. They are located on the Letting and Bidding page at http://www.dot.state.il.us/desenv/delett.html.

In addition, ten (10) days prior to the letting, the applicable Federal wage rates will be e-mailed to subscribers. It is recommended that all contractors subscribe to the Federal Wage Rates List or the Contractor's Packet through IDOT's subscription service.

PLEASE NOTE: if you have already subscribed to the Contractor's Packet you will automatically receive the Federal Wage Rates.

The instructions for subscribing are at http://www.dot.state.il.us/desenv/subsc.html.

If you have any questions concerning the wage rates, please contact IDOT's Chief Contract Official at 217-782-7806.

MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION CONTRACTS

This project is funded, in part, with Federal-aid funds and, as such, is subject to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Sta. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in a 29 CFR Part 1, Appendix A, as well as such additional statutes as may from time to time be enacted containing provisions for the payment of wages determined to be prevailing by the Secretary of Labor in accordance with the Davis-Bacon Act and pursuant to the provisions of 29 CFR Part 1. The prevailing rates and fringe benefits shown in the General Wage Determination Decisions issued by the U.S. Department of Labor shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged on contract work of the character and in the localities described therein.

General Wage Determination Decisions, modifications and supersedes decisions thereto are to be used in accordance with the provisions of 29 CFR Parts 1 and 5. Accordingly, the applicable decision, together with any modifications issued, must be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable DBRA Federal prevailing wage law and 29 CFR Part 5. The wage rates and fringe benefits contained in the General Wage Determination Decision

NOTICE

The most current **General Wage Determination Decisions** (wage rates) are available on the IDOT web site. They are located on the Letting and Bidding page at http://www.dot.state.il.us/desenv/delett.html.

In addition, ten (10) days prior to the letting, the applicable Federal wage rates will be e-mailed to subscribers. It is recommended that all contractors subscribe to the Federal Wage Rates List or the Contractor's Packet through IDOT's subscription service.

PLEASE NOTE: if you have already subscribed to the Contractor's Packet you will automatically receive the Federal Wage Rates.

The instructions for subscribing are at http://www.dot.state.il.us/desenv/subsc.html.

If you have any questions concerning the wage rates, please contact IDOT's Chief Contract Official at 217-782-7806.